

**NOTE BY THE DIRECTOR-GENERAL****LISTS OF NEWLY VALIDATED DATA ON SCHEDULED CHEMICALS  
FOR APPROVAL BY THE EXECUTIVE COUNCIL FOR INCLUSION  
IN THE OPCW CENTRAL ANALYTICAL DATABASE**

1. In accordance with the decision by the Executive Council (hereinafter “the Council”) at its Fourth Session entitled “Proposed Mechanism for Updating the OPCW Central Analytical Database” (EC-IV/DEC.2, dated 5 September 1997), which was subsequently adopted by the Conference of the States Parties at its Second Session (subparagraph 11.2(c) of C-II/8, dated 5 December 1997), the Director-General established a Validation Group to evaluate new data to be proposed for inclusion in the OPCW Central Analytical Database (OCAD). The Group met for the forty-ninth time on 17 and 18 September 2019 and for the fiftieth time via video conference on 16 September 2020, and submitted lists of validated analytical data to the Director-General for appropriate action.
2. In accordance with the aforementioned mechanism for updating the OCAD, lists of newly validated data proposed for inclusion in the OCAD are to be submitted to the members of the Council and distributed to all States Parties no later than 30 days before the opening of the Ninety-Sixth Session of the Council, during which the Council will be requested to consider the data and approve its inclusion in the OCAD. The Technical Secretariat (hereinafter “the Secretariat”) hereby submits to the members of the Council and distributes to all States Parties the lists of newly validated analytical data proposed for inclusion in the OCAD (see the Annex to this Note).
3. The Verification Division will, upon request, make available to States Parties copies of the newly validated infrared spectroscopy (IR), mass spectrometry (MS), gas chromatography (retention index) (GC(RI)), and tandem mass spectrometry (MS/MS) data listed in the Annex. In accordance with the mechanism referred to in paragraph 1 above, any State Party that has concerns about the proposed inclusion of any of this data in the OCAD should make them known to the Secretariat before the Ninety-Sixth Session of the Council.

Annex (English only):            Lists of Newly Validated Data on Scheduled Chemicals



## Annex

## LISTS OF NEWLY VALIDATED DATA ON SCHEDULED CHEMICALS

TABLE 1: LIST OF APPROVED IR DATA ON SCHEDULED CHEMICALS

OPCW Code	Chemical Name	Schedule
04-1-0404v	2,2-Dimethylpropyl N,N-diethylphosphoramidocyanidate	1.A.02
04-1-0405v	1-Ethylpropyl N,N-diethylphosphoramidocyanidate	1.A.02
04-1-0406rv	1,1,2-Trimethylpropyl N,N-diethylphosphoramidocyanidate	1.A.02
04-1-0408v	tert-Butyl N,N-diethylphosphoramidocyanidate	1.A.02
04-1-0409v	1,4-Dimethylpentyl N,N-diethylphosphoramidocyanidate	1.A.02
04-1-0410rv	1-Isopropyl-2-methylpropyl N,N-diethylphosphoramidocyanidate	1.A.02
04-1-0411rv	2-Methylcyclopentyl N,N-diethylphosphoramidocyanidate	1.A.02
04-1-0412rv	2,6-Dimethylcyclohexyl N,N-diethylphosphoramidocyanidate	1.A.02
04-1-0413rv	4-tert-Butylcyclohexyl N,N-diethylphosphoramidocyanidate	1.A.02
04-1-0414v	2,2-Dimethylpropyl N,N-dipropylphosphoramidocyanidate	1.A.02
04-1-0415v	1-Ethylpropyl N,N-dipropylphosphoramidocyanidate	1.A.02
04-1-0416v	1,1,2-Trimethylpropyl N,N-dipropylphosphoramidocyanidate	1.A.02
04-1-0417v	Pinacolyl N,N-dipropylphosphoramidocyanidate	1.A.02
04-1-0418v	tert-Butyl N,N-dipropylphosphoramidocyanidate	1.A.02
04-1-0419v	1,4-Dimethylpentyl N,N-dipropylphosphoramidocyanidate	1.A.02
04-1-0420v	1-Isopropyl-2-methylpropyl N,N-dipropylphosphoramidocyanidate	1.A.02
04-1-0421v	2-Methylcyclopentyl N,N-dipropylphosphoramidocyanidate	1.A.02
04-1-0422v	2,6-Dimethylcyclohexyl N,N-dipropylphosphoramidocyanidate	1.A.02
04-1-0423v	4-tert-Butylcyclohexyl N,N-dipropylphosphoramidocyanidate	1.A.02

**TABLE 2: LIST OF APPROVED MS DATA ON SCHEDULED CHEMICALS**

<b>OPCW Code</b>	<b>Chemical Name</b>	<b>Schedule</b>
04-2-0599ar	2-Methylcyclopentyl N,N-diethylphosphoramidocyanidate	1.A.02
04-2-0599br	2-Methylcyclopentyl N,N-diethylphosphoramidocyanidate	1.A.02
04-2-0600c	2,6-Dimethylcyclohexyl N,N-diethylphosphoramidocyanidate	1.A.02
04-2-0601b	4-tert-Butylcyclohexyl N,N-diethylphosphoramidocyanidate	1.A.02
04-2-0603	1-Ethylpropyl N,N-dipropylphosphoramidocyanidate	1.A.02
04-2-0607a	1,4-Dimethylpentyl N,N-dipropylphosphoramidocyanidate	1.A.02
04-2-0607b	1,4-Dimethylpentyl N,N-dipropylphosphoramidocyanidate	1.A.02
04-2-0609a	2-Methylcyclopentyl N,N-dipropylphosphoramidocyanidate	1.A.02
04-2-0611	4-tert-Butylcyclohexyl N,N-dipropylphosphoramidocyanidate	1.A.02
07-2-3598	N-(1-(Diethylamino)ethylidene)-P-methylphosphonamidic fluoride	1.A.13
07-2-3599	N-(1-(Diethylamino)ethylidene)-P-ethylphosphonamidic fluoride	1.A.13
07-2-3600r	N-(1-(Diethylamino)ethylidene)-P-propylphosphonamidic fluoride	1.A.13
07-2-3601	N-(1-(Diethylamino)ethylidene)-P-isopropylphosphonamidic fluoride	1.A.13
07-2-3602	Methyl N-(1-(diethylamino)ethylidene)phosphoramidofluoridate	1.A.14
07-2-3603	Ethyl N-(1-(diethylamino)ethylidene)phosphoramidofluoridate	1.A.14
07-2-3604	Propyl N-(1-(diethylamino)ethylidene)phosphoramidofluoridate	1.A.14
07-2-3605	Isopropyl N-(1-(diethylamino)ethylidene)phosphoramidofluoridate	1.A.14
07-2-3606r	N-(Bis(diethylamino)methylene)-P-methylphosphonamidic fluoride	1.A.15
28-2-0294	N-(Bis(dimethylamino)methylidene)-P-methylphosphonamidoseleoic fluoride	2.B.04
28-2-0295	Methyl N-(bis(dimethylamino)methylidene)-P-methylphosphonamidoseleoate	2.B.04
28-2-0296	Methyl-d3 N-(bis(dimethylamino)methylidene)-P-methylphosphonamidoseleoate	2.B.04
28-2-0297	Ethyl N-(bis(dimethylamino)methylidene)-P-methylphosphonamidoseleoate	2.B.04
28-2-0298	Ethyl-d5 N-(bis(dimethylamino)methylidene)-P-methylphosphonamidoseleoate	2.B.04
28-2-0299	Isopropyl N-(bis(dimethylamino)methylidene)-P-methylphosphonamidoseleoate	2.B.04
28-2-0300	Propyl N-(bis(dimethylamino)methylidene)-P-methylphosphonamidoseleoate	2.B.04
28-2-0302	Butyl N-(bis(dimethylamino)methylidene)-P-methylphosphonamidoseleoate	2.B.04
28-2-0303	2-Methylbutyl N-(bis(dimethylamino)methylidene)-P-methylphosphonamidoseleoate	2.B.04
28-2-0304	Cyclopentyl N-(bis(dimethylamino)methylidene)-P-methylphosphonamidoseleoate	2.B.04
28-2-0305	Hexyl N-(bis(dimethylamino)methylidene)-P-methylphosphonamidoseleoate	2.B.04
28-2-0306	Phenyl N-(bis(dimethylamino)methylidene)-P-methylphosphonamidoseleoate	2.B.04

**TABLE 3: LIST OF APPROVED GC(RI) DATA**

Note: A “1” under the “Column” heading for GC(RI) data means an HP5 or an SE54 column and a “2” means a DB-5MS column.

OPCW Code	Chemical Name	Sched	Column	RI(a)	RI(b)	RI(c)
04-4-0401r	2,2-Dimethylpropyl N,N-diethylphosphoramidocyanidate	1.A.02	2	1438		
04-4-0402r	1-Ethylpropyl N,N-diethylphosphoramidocyanidate	1.A.02	2	1482		
04-4-0403r	1,1,2-Trimethylpropyl N,N-diethylphosphoramidocyanidate	1.A.02	2	1452		
04-4-0404r	Pinacolyl N,N-diethylphosphoramidocyanidate	1.A.02	2	1510	1516	
04-4-0405r	tert-Butyl N,N-diethylphosphoramidocyanidate	1.A.02	2	1338		
04-4-0406r	1,4-Dimethylpentyl N,N-diethylphosphoramidocyanidate	1.A.02	2	1605	1611	
04-4-0407r	1-Isopropyl-2-methylpropyl N,N-diethylphosphoramidocyanidate	1.A.02	2	1601		
04-4-0408r	2-Methylcyclopentyl N,N-diethylphosphoramidocyanidate	1.A.02	2	1630	1639	
04-4-0409r	2,6-Dimethylcyclohexyl N,N-diethylphosphoramidocyanidate	1.A.02	2	1779	1791	1815
04-4-0325r	2-Methylpentyl S-2-diethylaminoethyl isopropylphosphonothiolate	1.A.03	2	2012		
04-4-0327r	1-Methylhexyl S-2-diethylaminoethyl isopropylphosphonothiolate	1.A.03	2	2045	2050	
09-4-0040	N,N-Diisopropylphosphoramidic dichloride	2.B.05	2	1254		
09-4-0064	S-Methyl methylphosphonothiolochloridate	2.B.04	2	2122	2129	
15-4-0138r	Diisobutyl dimethylpyrophosphonate	2.B.04	2	1679		
15-4-0143r	Cyclohexyl N,N-diethyl-P,P'-diethyldiphosphono-P-amidate	2.B.04	2	2194		
16-4-0337	3-Methoxybutyl 2-diisopropylaminoethyl methylphosphonate	2.B.04	2	1897		
16-4-0341	Cyclobutylmethyl 2-diisopropylaminoethyl methylphosphonate	2.B.04	2	1904		
16-4-0342	4-Methylpentyl 2-diisopropylaminoethyl methylphosphonate	2.B.04	2	1900		
16-4-0348	Cyclobutyl 2-diisopropylaminoethyl ethylphosphonate	2.B.04	2	1861		
16-4-0351	1-Methylbutyl 2-diisopropylaminoethyl ethylphosphonate	2.B.04	2	1820	1834	
16-4-0355	4-Methoxybutyl 2-diisopropylaminoethyl ethylphosphonate	2.B.04	2	2028		
17-4-0081	Methyl bis(2-chlorovinyl)arsinite	DS <sup>1</sup>	2	1240		
17-4-0082	Dimethyl 2-chlorovinylarsonite	DS	2	1330		
17-4-0083	Trimethyl arsenite	DS	2	825		
17-4-0084	Bis(trimethylsilyl) 2-chlorovinylarsonite	DS	2	1240		
17-4-0085	Trimethylsilyl bis(2-chlorovinyl)arsinite	DS	2	1330		

<sup>1</sup> Compounds denoted as DS are analytical derivatives (using approved on-site derivatising agents) of schedule 1.A.05 chemicals.

OPCW Code	Chemical Name	Sched	Column	RI(a)	RI(b)	RI(c)
17-4-0098	2-Isopropyl-5-methylcyclohexyl methylphosphonochloridate	2.B.04	2	1614	1621	
17-4-0099	Bis(2-isopropyl-5-methylcyclohexyl) methylphosphonate	2.B.04	2	2295		
17-4-0235	Trimethylsilyl 2-(trimethylsilyloxy)cyclohexyl propylphosphonate	2.B.04	2	1817		
17-4-0450	N,N,N',N'-Tetrapropyl-P-ethylphosphondiamidate	2.B.04	2	1832		
04-4-0414	Pinacolyl N,N-dipropylphosphoramidocyanidate	1.A.02	1	1677	1682	
04-4-0416	1,4-Dimethylpentyl N,N-dipropylphosphoramidocyanidate	1.A.02	1	1779	1786	
04-4-0418	2-Methylcyclopentyl N,N-dipropylphosphoramidocyanidate	1.A.02	1	1792	1797	
04-4-0420	4-tert-Butylcyclohexyl N,N-dipropylphosphoramidocyanidate	1.A.02	1	2209		
07-4-3461	N-(1-(Diethylamino)ethylidene)-P-methylphosphonamidic fluoride	1.A.13	2	1503		
07-4-3462	N-(1-(Diethylamino)ethylidene)-P-ethylphosphonamidic fluoride	1.A.13	2	1605		
07-4-3463	N-(1-(Diethylamino)ethylidene)-P-propylphosphonamidic fluoride	1.A.13	2	1689		
07-4-3464	N-(1-(Diethylamino)ethylidene)-P-isopropylphosphonamidic fluoride	1.A.13	2	1657		
07-4-3465	Methyl N-(1-(diethylamino)ethylidene)phosphoramidofluoridate	1.A.14	2	1581		
07-4-3466	Ethyl N-(1-(diethylamino)ethylidene)phosphoramidofluoridate	1.A.14	2	1639		
07-4-3467	Propyl N-(1-(diethylamino)ethylidene)phosphoramidofluoridate	1.A.14	2	1728		
07-4-3468	Isopropyl N-(1-(diethylamino)ethylidene)phosphoramidofluoridate	1.A.14	2	1658		
07-4-3469	N-(Bis(diethylamino)methylene)-P-methylphosphonamidic fluoride	1.A.15	2	1652		
28-4-0297	N-(Bis(dimethylamino)methylidene)-P-methylphosphonamidoseleenoic fluoride	2.B.04	1	1707		
28-4-0298	Methyl N-(bis(dimethylamino)methylidene)-P-methylphosphonamidoseleenoate	2.B.04	1	1822		
28-4-0299	Methyl-d3 N-(bis(dimethylamino)methylidene)-P-methylphosphonamidoseleenoate	2.B.04	1	1820		
28-4-0300	Ethyl N-(bis(dimethylamino)methylidene)-P-methylphosphonamidoseleenoate	2.B.04	1	1864		
28-4-0301	Ethyl-d5 N-(bis(dimethylamino)methylidene)-P-methylphosphonamidoseleenoate	2.B.04	1	1861		
28-4-0302	Isopropyl N-(bis(dimethylamino)methylidene)-P-methylphosphonamidoseleenoate	2.B.04	1	1890		

OPCW Code	Chemical Name	Sched	Column	RI(a)	RI(b)	RI(c)
28-4-0303	Propyl N-(bis(dimethylamino)methylidene)-P-methylphosphonamidosenoate	2.B.04	1	1956		
28-4-0304	sec-Butyl N-(bis(dimethylamino)methylidene)-P-methylphosphonamidosenoate	2.B.04	1	1987	1990	
28-4-0305	Butyl N-(bis(dimethylamino)methylidene)-P-methylphosphonamidosenoate	2.B.04	1	2055		
28-4-0306	2-Methylbutyl N-(bis(dimethylamino)methylidene)-P-methylphosphonamidosenoate	2.B.04	1	2112		
28-4-0307	Cyclopentyl N-(bis(dimethylamino)methylidene)-P-methylphosphonamidosenoate	2.B.04	1	2215		
28-4-0308	Hexyl N-(bis(dimethylamino)methylidene)-P-methylphosphonamidosenoate	2.B.04	1	2262		
28-4-0309	Phenyl N-(bis(dimethylamino)methylidene)-P-methylphosphonamidosenoate	2.B.04	1	2388		

**TABLE 4: LIST OF APPROVED MS/MS DATA ON SCHEDULED CHEMICALS**

<b>OPCW Code</b>	<b>Chemical Name</b>	<b>Schedule</b>
02-5-0103	sec-Butyl methylphosphonate	2.B.04
02-5-0104	sec-Butyl methylphosphonate	2.B.04
02-5-0105	sec-Butyl methylphosphonate	2.B.04
02-5-0106	Cyclohexyl methylphosphonate	2.B.04
02-5-0107	Cyclohexyl methylphosphonate	2.B.04
02-5-0108	Cyclohexyl methylphosphonate	2.B.04
02-5-0109	Propylphosphonic acid	2.B.04
02-5-0110	Propylphosphonic acid	2.B.04
02-5-0111	Propylphosphonic acid	2.B.04
02-5-0112	Butyl methylphosphonate	2.B.04
02-5-0113	Butyl methylphosphonate	2.B.04
02-5-0114	Butyl methylphosphonate	2.B.04
02-5-0115	Butyl methylphosphonate	2.B.04
02-5-0116	Butyl methylphosphonate	2.B.04
02-5-0117	Butyl methylphosphonate	2.B.04
02-5-0118	2-(N,N-Diisopropylamino)ethanethiol	2.B.12
02-5-0119	2-(N,N-Diisopropylamino)ethanethiol	2.B.12
02-5-0120	2-(N,N-Diisopropylamino)ethanethiol	2.B.12
02-5-0124	Ethyl 2-diisopropylaminoethyl methylphosphonate	2.B.04
02-5-0125	Ethyl 2-diisopropylaminoethyl methylphosphonate	2.B.04
02-5-0126	Ethyl 2-diisopropylaminoethyl methylphosphonate	2.B.04
18-5-0007	Methyl methylphosphonate	2.B.04
18-5-0008	Methyl methylphosphonate	2.B.04
18-5-0009	Methyl methylphosphonate	2.B.04
18-5-0010	Methyl methylphosphonate	2.B.04
18-5-0011	Methyl methylphosphonate	2.B.04
18-5-0012	Methyl methylphosphonate	2.B.04
18-5-0013	Propyl methylphosphonate	2.B.04
18-5-0014	Propyl methylphosphonate	2.B.04
18-5-0015	Propyl methylphosphonate	2.B.04
18-5-0016	Propyl methylphosphonate	2.B.04
18-5-0017	Propyl methylphosphonate	2.B.04
18-5-0018	Propyl methylphosphonate	2.B.04
18-5-0019	Butyl methylphosphonate	2.B.04
18-5-0020	Butyl methylphosphonate	2.B.04
18-5-0021	Butyl methylphosphonate	2.B.04
18-5-0022	Butyl methylphosphonate	2.B.04
18-5-0023	Butyl methylphosphonate	2.B.04
18-5-0024	Butyl methylphosphonate	2.B.04
18-5-0028	Isobutyl methylphosphonate	2.B.04
18-5-0029	Isobutyl methylphosphonate	2.B.04
18-5-0030	Isobutyl methylphosphonate	2.B.04
18-5-0031	Pentyl methylphosphonate	2.B.04
18-5-0032	Pentyl methylphosphonate	2.B.04
18-5-0033	Pentyl methylphosphonate	2.B.04

<b>OPCW Code</b>	<b>Chemical Name</b>	<b>Schedule</b>
18-5-0034	Pentyl methylphosphonate	2.B.04
18-5-0035	Pentyl methylphosphonate	2.B.04
18-5-0036	Pentyl methylphosphonate	2.B.04
18-5-0037	3-Methylbutyl methylphosphonate	2.B.04
18-5-0038	3-Methylbutyl methylphosphonate	2.B.04
18-5-0039	3-Methylbutyl methylphosphonate	2.B.04
18-5-0040	3-Methylbutyl methylphosphonate	2.B.04
18-5-0041	3-Methylbutyl methylphosphonate	2.B.04
18-5-0042	3-Methylbutyl methylphosphonate	2.B.04
18-5-0043	Pinacolyl methylphosphonate	2.B.04
18-5-0044	Pinacolyl methylphosphonate	2.B.04
18-5-0045	Pinacolyl methylphosphonate	2.B.04
18-5-0046	Dimethyl methylphosphonate	2.B.04
18-5-0047	Dimethyl methylphosphonate	2.B.04
18-5-0048	Dimethyl methylphosphonate	2.B.04
18-5-0049	Dipropyl methylphosphonate	2.B.04
18-5-0050	Dipropyl methylphosphonate	2.B.04
18-5-0051	Dipropyl methylphosphonate	2.B.04
18-5-0052	Dibutyl methylphosphonate	2.B.04
18-5-0053	Dibutyl methylphosphonate	2.B.04
18-5-0054	Dibutyl methylphosphonate	2.B.04
18-5-0055	Diisobutyl methylphosphonate	2.B.04
18-5-0056	Diisobutyl methylphosphonate	2.B.04
18-5-0057	Diisobutyl methylphosphonate	2.B.04
18-5-0058	Dipentyl methylphosphonate	2.B.04
18-5-0059	Dipentyl methylphosphonate	2.B.04
18-5-0060	Dipentyl methylphosphonate	2.B.04
18-5-0061	Bis(3-methylbutyl) methylphosphonate	2.B.04
18-5-0062	Bis(3-methylbutyl) methylphosphonate	2.B.04
18-5-0063	Bis(3-methylbutyl) methylphosphonate	2.B.04
18-5-0064	Dipinacolyl methylphosphonate	2.B.04
18-5-0065	Dipinacolyl methylphosphonate	2.B.04
18-5-0066	Dipinacolyl methylphosphonate	2.B.04
18-5-0073	Ethyl methylphosphonate	2.B.04
18-5-0074	Ethyl methylphosphonate	2.B.04
18-5-0075	Ethyl methylphosphonate	2.B.04
18-5-0076	Ethyl methylphosphonate	2.B.04
18-5-0077	Ethyl methylphosphonate	2.B.04
18-5-0078	Ethyl methylphosphonate	2.B.04
18-5-0082	Isopropyl methylphosphonate	2.B.04
18-5-0083	Isopropyl methylphosphonate	2.B.04
18-5-0084	Isopropyl methylphosphonate	2.B.04
18-5-0085	Diethyl methylphosphonate	2.B.04
18-5-0086	Diethyl methylphosphonate	2.B.04
18-5-0087	Diethyl methylphosphonate	2.B.04
18-5-0088	Diisopropyl methylphosphonate	2.B.04



<b>OPCW Code</b>	<b>Chemical Name</b>	<b>Schedule</b>
18-5-0089	Diisopropyl methylphosphonate	2.B.04
18-5-0090	Diisopropyl methylphosphonate	2.B.04
18-5-0091	Cyclohexyl methylphosphonate	2.B.04
18-5-0092	Cyclohexyl methylphosphonate	2.B.04
18-5-0093	Cyclohexyl methylphosphonate	2.B.04
18-5-0094	Dicyclohexyl methylphosphonate	2.B.04
18-5-0095	Dicyclohexyl methylphosphonate	2.B.04
18-5-0096	Dicyclohexyl methylphosphonate	2.B.04
18-5-0103	2-(N,N-Dipropylamino)ethanol	2.B.11
18-5-0104	2-(N,N-Dipropylamino)ethanol	2.B.11
18-5-0105	2-(N,N-Dipropylamino)ethanol	2.B.11
18-5-0106	2-(N,N-Diisopropylamino)ethanol	2.B.11
18-5-0107	2-(N,N-Diisopropylamino)ethanol	2.B.11
18-5-0108	2-(N,N-Diisopropylamino)ethanol	2.B.11
18-5-0109	2-(N,N-Diisopropylamino)ethanethiol	2.B.12
18-5-0110	2-(N,N-Diisopropylamino)ethanethiol	2.B.12
18-5-0111	2-(N,N-Diisopropylamino)ethanethiol	2.B.12
18-5-0121	Bis(2-hydroxyethyl)sulfide	2.B.13
18-5-0122	Bis(2-hydroxyethyl)sulfide	2.B.13
18-5-0123	Bis(2-hydroxyethyl)sulfide	2.B.13
18-5-0130	Methylphosphonic acid	2.B.04
18-5-0131	Methylphosphonic acid	2.B.04
18-5-0132	Methylphosphonic acid	2.B.04
18-5-0133	Methylphosphonic acid	2.B.04
18-5-0134	Methylphosphonic acid	2.B.04
18-5-0135	Methylphosphonic acid	2.B.04
18-5-0136	Ethylphosphonic acid	2.B.04
18-5-0137	Ethylphosphonic acid	2.B.04
18-5-0138	Ethylphosphonic acid	2.B.04
18-5-0139	Ethylphosphonic acid	2.B.04
18-5-0140	Ethylphosphonic acid	2.B.04
18-5-0141	Ethylphosphonic acid	2.B.04
18-5-0142	Propylphosphonic acid	2.B.04
18-5-0143	Propylphosphonic acid	2.B.04
18-5-0144	Propylphosphonic acid	2.B.04
18-5-0148	Isopropylphosphonic acid	2.B.04
18-5-0149	Isopropylphosphonic acid	2.B.04
18-5-0150	Isopropylphosphonic acid	2.B.04
18-5-0151	Methylphosphonic dichloride	2.B.04
18-5-0152	Methylphosphonic dichloride	2.B.04
18-5-0153	Methylphosphonic dichloride	2.B.04
18-5-0154	Ethylphosphonic dichloride	2.B.04
18-5-0155	Ethylphosphonic dichloride	2.B.04
18-5-0156	Ethylphosphonic dichloride	2.B.04
18-5-0157	Propylphosphonic dichloride	2.B.04
18-5-0158	Propylphosphonic dichloride	2.B.04

<b>OPCW Code</b>	<b>Chemical Name</b>	<b>Schedule</b>
18-5-0159	Propylphosphonic dichloride	2.B.04
18-5-0160	Isopropylphosphonic dichloride	2.B.04
18-5-0161	Isopropylphosphonic dichloride	2.B.04
18-5-0162	Isopropylphosphonic dichloride	2.B.04
18-5-0163	Methyl ethylphosphonate	2.B.04
18-5-0164	Methyl ethylphosphonate	2.B.04
18-5-0165	Methyl ethylphosphonate	2.B.04
18-5-0166	O-Methyl ethylphosphonothionate	2.B.04
18-5-0167	O-Methyl ethylphosphonothionate	2.B.04
18-5-0168	O-Methyl ethylphosphonothionate	2.B.04
18-5-0169	Isopropyl methylphosphonate	2.B.04
18-5-0170	Isopropyl methylphosphonate	2.B.04
18-5-0171	Isopropyl methylphosphonate	2.B.04
18-5-0172	Isobutyl methylphosphonate	2.B.04
18-5-0173	Isobutyl methylphosphonate	2.B.04
18-5-0174	Isobutyl methylphosphonate	2.B.04

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