

**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 held its Fifty-First Meeting on 31 March 2021 and its Fifty-Second Meeting on 22 September 2021 (both via videoconference),¹ and submitted lists of validated analytical data to the Director-General for recommendation for inclusion in the OCAD.
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-Ninth 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), and gas chromatography (retention index) (GC(RI)) 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-Ninth Session of the Council.

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

¹ The reports of these meetings were issued under the symbols S/1968/2021 (dated 14 July 2021) and S/2001/2021 (dated 5 November 2021), respectively.



Annex

LISTS OF NEWLY VALIDATED DATA ON SCHEDULED CHEMICALS

TABLE 1: LIST OF APPROVED IR DATA ON SCHEDULED CHEMICALS

OPCW Code	Chemical Name	Schedule
04-1-0425v	1-Ethylpropyl N-ethyl-N-methylphosphoramidocyanidate	1.A.02
04-1-0426v	1,1,2-Trimethylpropyl N-ethyl-N-methylphosphoramidocyanidate	1.A.02
04-1-0427v	Pinacolyl N-ethyl-N-methylphosphoramidocyanidate	1.A.02
04-1-0428v	3,5-Dimethylcyclohexyl N-ethyl-N-methylphosphoramidocyanidate	1.A.02
04-1-0429v	1,4-Dimethylpentyl N-ethyl-N-methylphosphoramidocyanidate	1.A.02
04-1-0430v	1-Isopropyl-2-methylpropyl N-ethyl-N-methylphosphoramidocyanidate	1.A.02
04-1-0432v	2,6-Dimethylcyclohexyl N-ethyl-N-methylphosphoramidocyanidate	1.A.02
04-1-0433v	4-tert-Butylcyclohexyl N-ethyl-N-methylphosphoramidocyanidate	1.A.02
23-1-0001v	N-(1-(Diethylamino)ethylidene)-P-methylphosphonamidic fluoride	1.A.13
23-1-0002v	Methyl N-(1-(diethylamino)ethylidene)phosphoramidofluoridate	1.A.14
23-1-0003v	Ethyl N-(1-(diethylamino)ethylidene)phosphoramidofluoridate	1.A.14

TABLE 2: LIST OF APPROVED MS DATA ON SCHEDULED CHEMICALS

OPCW Code	Chemical Name	Schedule
04-2-0613	1-Ethylpropyl N-ethyl-N-methylphosphoramidocyanidate	1.A.02
04-2-0616a	3,5-Dimethylcyclohexyl N-ethyl-N-methylphosphoramidocyanidate	1.A.02
04-2-0616b	3,5-Dimethylcyclohexyl N-ethyl-N-methylphosphoramidocyanidate	1.A.02
04-2-0617a	1,4-Dimethylpentyl N-ethyl-N-methylphosphoramidocyanidate	1.A.02
04-2-0619b	2-Methylcyclopentyl N-ethyl-N-methylphosphoramidocyanidate	1.A.02
32-2-0001	3,3-Dimethylbutan-2-ol	2.B.14
28-2-0322	N-(1-(Dimethylamino)ethylidene)-P-methylphosphonamidic fluoride	1.A.13
28-2-0324	N-(1-(Dipropylamino)ethylidene)-P-methylphosphonamidic fluoride	1.A.13
28-2-0325	Methyl N-(1-(dimethylamino)ethylidene)phosphoramidofluoridate	1.A.14
28-2-0328	Ethyl N-(1-(dimethylamino)ethylidene)phosphoramidofluoridate	1.A.14
28-2-0329	Ethyl N-(1-(diethylamino)ethylidene)phosphoramidofluoridate	1.A.14
28-2-0330	Ethyl N-(1-(dipropylamino)ethylidene)phosphoramidofluoridate	1.A.14
28-2-0318	Tributyl arsenotrithiolite	DS ²

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Compounds denoted as DS are analytical derivatives (using approved on-site derivatising agents) of schedule 2.B.07 chemicals.

TABLE 3: LIST OF APPROVED GC(RI) DATA ON SCHEDULED CHEMICALS

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	Schedule	Column	RI(a)	RI(b)
04-4-0421	2,2-Dimethylpropyl N-ethyl-N-methylphosphoramidocyanidate	1.A.02	1	1375	
04-4-0422	1-Ethylpropyl N-ethyl-N-methylphosphoramidocyanidate	1.A.02	1	1422	
04-4-0424	Pinacolyl N-ethyl-N-methylphosphoramidocyanidate	1.A.02	1	1431	1436
04-4-0425	3,5-Dimethylcyclohexyl N-ethyl-N-methylphosphoramidocyanidate	1.A.02	1	1736	1742
04-4-0426	1,4-Dimethylpentyl N-ethyl-N-methylphosphoramidocyanidate	1.A.02	1	1552	1559
04-4-0428	2-Methylcyclopentyl N-ethyl-N-methylphosphoramidocyanidate	1.A.02	1	1536	1547
28-4-0325	N-(1-(Dimethylamino)ethylidene)-P-methylphosphonamidic fluoride	1.A.13	1	1434	
28-4-0326	N-(1-(Diethylamino)ethylidene)-P-methylphosphonamidic fluoride	1.A.13	1	1540	
28-4-0327	N-(1-(Dipropylamino)ethylidene)-P-methylphosphonamidic fluoride	1.A.13	1	1675	
28-4-0328	Methyl N-(1-(dimethylamino)ethylidene)phosphoramidofluoridate	1.A.14	1	1511	
28-4-0329	Methyl N-(1-(diethylamino)ethylidene)phosphoramidofluoridate	1.A.14	1	1606	
28-4-0331	Ethyl N-(1-(dimethylamino)ethylidene)phosphoramidofluoridate	1.A.14	1	1585	
28-4-0332	Ethyl N-(1-(diethylamino)ethylidene)phosphoramidofluoridate	1.A.14	1	1660	
32-4-0001	3,3-Dimethylbutan-2-ol	2.B.14	1	775	
28-4-0321	Tributyl arsenotrithioite	DS	1	2163	

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