



OPCW

Executive Council

Sixty-Ninth Session
10 – 13 July 2012

EC-69/DEC.1
11 July 2012
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DECISION

**LISTS OF NEW VALIDATED DATA FOR INCLUSION IN
THE OPCW CENTRAL ANALYTICAL DATABASE**

The Executive Council,

Recalling that, at its Second Session, the Conference of the States Parties, acting upon the recommendation of the Executive Council (hereinafter “the Council”) at its Fourth Session, adopted the decision entitled “Proposed Mechanism for Updating the OPCW Central Analytical Database” (EC-IV/DEC.2, dated 5 September 1997) (subparagraph 11.2(c) of C-II/8, dated 5 December 1997);

Also recalling that the Director-General established a Validation Group (hereinafter “the Group”) to evaluate new data proposed for inclusion in that database, and that, at its Thirty-Fifth Meeting, on 20 and 21 March 2012, the Group forwarded the lists of validated analytical data to the Director-General for appropriate action (S/1013/2012, dated 24 April 2012);

Recalling further that the Director-General has forwarded to the Council for consideration at its Sixty-Ninth Session the Note, “Lists of New Validated Data of Scheduled Chemicals for Approval by the Executive Council for Inclusion in the OPCW Central Analytical Database” (EC-69/DG.2, dated 23 May 2012);

Bearing in mind that the Verification Division made available to States Parties, upon request, copies of the new validated mass spectrometry (MS), gas chromatography (retention index) (GC(RI)) and infrared spectroscopy (IR) data listed in the annex to the above-mentioned Note (EC-69/DG.2) and that, in accordance with the mechanism referred to in the first paragraph above, any State Party that had concerns about the proposed inclusion in the OPCW Central Analytical Database (OCAD) of any data contained in the annex to that Note had the opportunity to make their concerns known to the Technical Secretariat (hereinafter “the Secretariat”) before the Sixty-Ninth Session of the Council; and

Also bearing in mind that no concerns in relation to the proposed inclusion in the OCAD of any of the data, which is annexed hereto and which is listed in the annex to the above-mentioned Note, were communicated to the Secretariat before its Sixty-Ninth Session;

Hereby:

Approves the inclusion in the OCAD of the lists of new validated data annexed hereto.

Annex (English only): Lists of New Validated Data



Annex

LISTS OF NEW VALIDATED DATA

TABLE 1: LIST OF APPROVED MS DATA

OPCW Code	Chemical Name	Schedule
04-2-0502	Propyl S-2-diethylaminoethyl isopropylphosphonothiolate	1.A.03
04-2-0503	Isopropyl S-2-diethylaminoethyl isopropylphosphonothiolate	1.A.03
04-2-0504	Butyl S-2-diethylaminoethyl isopropylphosphonothiolate	1.A.03
04-2-0505	sec-Butyl S-2-diethylaminoethyl isopropylphosphonothiolate	1.A.03
04-2-0506	Isobutyl S-2-diethylaminoethyl isopropylphosphonothiolate	1.A.03
04-2-0507	tert-Butyl S-2-diethylaminoethyl isopropylphosphonothiolate	1.A.03
04-2-0508	Pentyl S-2-diethylaminoethyl isopropylphosphonothiolate	1.A.03
04-2-0509	1-Methylbutyl S-2-diethylaminoethyl isopropylphosphonothiolate	1.A.03
04-2-0510	2-Methylbutyl S-2-diethylaminoethyl isopropylphosphonothiolate	1.A.03
04-2-0511	3-Methylbutyl S-2-diethylaminoethyl isopropylphosphonothiolate	1.A.03
07-2-3063	2-(N,N-Dimethylamino)ethanethiol	2.B.12
17-2-0347	Dibutyl diethylpyrophosphonate	2.B.04
17-2-0348	Diisobutyl diethylpyrophosphonate	2.B.04
17-2-0349	Diethyl dipropylpyrophosphonate	2.B.04
17-2-0350	Dimethyl P-ethyl-P'-propyldiphosphonate	2.B.04
17-2-0351	Propyl N,N-dipropyl-P-ethylphosphonamidate	2.B.04
17-2-0352	Butyl N,N-dipropyl-P-ethylphosphonamidate	2.B.04
17-2-0353	Isobutyl N,N-dipropyl-P-ethylphosphonamidate	2.B.04
17-2-0354	N,N,N',N'-Tetrapropyl-P-ethylphosphonodiamidate	2.B.04
17-2-0356	N,N,N',N'-Tetrapropyl-P,P'-diethyldiphosphono-P,P'-diamidate	2.B.04
17-2-0357	2-(N,N-Dipropylamino)ethyl N,N-dipropyl-P-ethylphosphonamidate	2.B.04
17-2-0358	O'-Isobutyl N,N-dipropyl-P,P'-diethyldiphosphono-P-amidate	2.B.04
17-2-0361	O'-Butyl N,N-dipropyl-P,P'-diethyldiphosphono-P-amidate	2.B.04
17-2-0362	O'-Ethyl N,N-dipropyl-P,P'-diethyldiphosphono-P-amidate	2.B.04
17-2-0363	N,N-Dipropyl-P-ethylphosphoramidic chloride	2.B.04
17-2-0364	N,N-Dipropyl-P-propylphosphoramidic chloride	2.B.04
17-2-0365	Methyl N,N-dipropyl-P-ethylphosphonamidate	2.B.04
17-2-0366	O'-Methyl N,N-dipropyl-P,P'-diethyldiphosphono-P-amidate	2.B.04
17-2-0367	Ethyl N,N-dipropyl-P-ethylphosphonamidate	2.B.04
17-2-0370	6,8-Diethyldodecahydrodibenzo[f,i][1,3,5,8,2,4]tetroxadiphospecine-6,8-dioxide	2.B.04

TABLE 2: LIST OF APPROVED GC(RI) DATA

Note: A "1" under the "Column" heading means an HP5 or an SE54 column; a "2" under the "Column" heading means a DB5 column.

OPCW Code	Chemical Name	Schedule	Column	RI(a)	RI(b)
04-4-0311	Propyl S-2-diethylaminoethyl isopropylphosphonothiolate	1.A.03	1	1790	
04-4-0312	Isopropyl S-2-diethylaminoethyl isopropylphosphonothiolate	1.A.03	1	1707	
04-4-0313	Butyl S-2-diethylaminoethyl isopropylphosphonothiolate	1.A.03	1	1879	
04-4-0314	sec-Butyl S-2-diethylaminoethyl isopropylphosphonothiolate	1.A.03	1	1799	1805
04-4-0315	Isobutyl S-2-diethylaminoethyl isopropylphosphonothiolate	1.A.03	1	1834	
04-4-0316	tert-Butyl S-2-diethylaminoethyl isopropylphosphonothiolate	1.A.03	1	1754	
04-4-0317	Pentyl S-2-diethylaminoethyl isopropylphosphonothiolate	1.A.03	1	1974	
04-4-0319	2-Methylbutyl S-2-diethylaminoethyl isopropylphosphonothiolate	1.A.03	1	1932	
04-4-0320	3-Methylbutyl S-2-diethylaminoethyl isopropylphosphonothiolate	1.A.03	1	1930	
17-4-0437	Dimethylpyrophosphonic dichloride	2.B.04	1	1264	1297
17-4-0438	Diethylpyrophosphonic dichloride	2.B.04	1	1437	1477
17-4-0439	Dipropylpyrophosphonic dichloride	2.B.04	1	1594	1631
17-4-0440	P-Ethyl-P'-propyldiphosphonic dichloride	2.B.04	1	1521	1558
17-4-0441	Ethyl methyl diethyldiphosphonate	2.B.04	1	1499	
17-4-0442	Methyl propyl diethyldiphosphonate	2.B.04	1	1585	
17-4-0443	Dibutyl diethylpyrophosphonate	2.B.04	1	1886	
17-4-0444	Diisobutyl diethylpyrophosphonate	2.B.04	1	1802	
17-4-0445	Diethyl dipropylpyrophosphonate	2.B.04	1	1687	
17-4-0446	Dimethyl P-ethyl-P'-propyldiphosphonate	2.B.04	1	1519	
17-4-0447	Propyl N,N-dipropyl-P-ethylphosphonamide	2.B.04	1	1540	
17-4-0448	Butyl N,N-dipropyl-P-ethylphosphonamide	2.B.04	1	1627	
17-4-0449	Isobutyl N,N-dipropyl-P-ethylphosphonamide	2.B.04	1	1582	
17-4-0451	N,N,N',N'-Tetrapropyl-P-ethyl-P'-propyldiphosphono-P,P'-diamidate	2.B.04	1	2251	
17-4-0452	N,N,N',N'-Tetrapropyl-P,P'-diethyldiphosphono-P,P'-diamidate	2.B.04	1	2207	
17-4-0454	O'-Isobutyl N,N-dipropyl-P,P'-diethyldiphosphono-P-amidate	2.B.04	1	2000	
17-4-0455	O'-Isopropyl N,N-dipropyl-P,P'-diethyldiphosphono-P-amidate	2.B.04	1	1934	
17-4-0456	O'-Propyl N,N-dipropyl-P,P'-diethyldiphosphono-P-amidate	2.B.04	1	1982	
17-4-0457	O'-Butyl N,N-dipropyl-P,P'-diethyldiphosphono-P-amidate	2.B.04	1	2040	
17-4-0458	O'-Ethyl N,N-dipropyl-P,P'-diethyldiphosphono-P-amidate	2.B.04	1	1903	

OPCW Code	Chemical Name	Schedule	Column	RI(a)	RI(b)
17-4-0459	N,N-Dipropyl-P-ethylphosphonamidic chloride	2.B.04	1	1479	
17-4-0460	N,N-Dipropyl-P-propylphosphonamidic chloride	2.B.04	1	1545	
17-4-0461	O'-Methyl N,N-dipropyl-P-ethylphosphonamidate	2.B.04	1	1415	
17-4-0462	Methyl N,N-dipropyl-P,P'-diethylidiphosphono-P-amidate	2.B.04	1	1862	
17-4-0463	Ethyl N,N-dipropyl-P-ethylphosphonamidate	2.B.04	1	1454	
17-4-0465	2-Ethyl-octahydro-1H-1,3,2-benzodiazaphosphole-2-oxide	2.B.04	1	1707	
17-4-0467	2,4-Dimethylhexahydro-1,3,5,2,4-benzotrioxadiphosphopine-2,4-disulfide	2.B.04	1	1963	
17-4-0468	2,4-Dimethylhexahydro-1,5,3,2,4-benzodioxathiadiphosphopine-2,4-disulfide	2.B.04	1	2252	
17-4-0469	2,4-Diethylhexahydro-1,3,5,2,4-benzotrioxadiphosphopine-2,4-disulfide	2.B.04	1	2115	
17-4-0470	6-(2-Chloroethyl)-2-propyl-1,3,6,2-dioxazaphosphocane-2-sulfide	2.B.04	1	1943	
17-4-0471	6-(2-Chloroethyl)-2-ethyl-1,3,6,2-dioxazaphosphocane-2-sulfide	2.B.04	1	1851	
17-4-0472	6-(2-Chloroethyl)-2-methyl-1,3,6,2-dioxazaphosphocane-2-sulfide	2.B.04	1	1762	
17-4-0473	2-(2-Ethyl-2-sulfido-1,3,6,2-dioxazaphosphocan-6-yl)ethanol	2.B.04	1	1833	
17-4-0474	2-Ethyl-6-[2-(trimethylsilyloxyethyl)-1,3,6,2-dioxazaphosphocane-2-sulfide	2.B.04	1	1912	

TABLE 3: LIST OF APPROVED IR DATA

OPCW Code	Chemical Name	Schedule
04-1-0324v	Propyl S-2-diethylaminoethyl isopropylphosphonothiolate	1.A.03
04-1-0325v	Isopropyl S-2-diethylaminoethyl isopropylphosphonothiolate	1.A.03
04-1-0326v	Butyl S-2-diethylaminoethyl isopropylphosphonothiolate	1.A.03
04-1-0327v	sec-Butyl S-2-diethylaminoethyl isopropylphosphonothiolate	1.A.03
04-1-0328v	Butyl S-2-diethylaminoethyl isopropylphosphonothiolate	1.A.03
04-1-0329v	tert-Butyl S-2-diethylaminoethyl isopropylphosphonothiolate	1.A.03
04-1-0330v	Pentyl S-2-diethylaminoethyl isopropylphosphonothiolate	1.A.03
04-1-0331v	1-Methylbutyl S-2-diethylaminoethyl isopropylphosphonothiolate	1.A.03
04-1-0332v	2-Methylbutyl S-2-diethylaminoethyl isopropylphosphonothiolate	1.A.03
04-1-0333v	3-Methylbutyl S-2-diethylaminoethyl isopropylphosphonothiolate	1.A.03

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