



102nd Session
14 – 17 March 2023

EC-102/DEC.1
14 March 2023
Original: ENGLISH

DECISION**LISTS OF NEWLY VALIDATED DATA ON SCHEDULED CHEMICALS FOR
INCLUSION IN THE OPCW CENTRAL ANALYTICAL DATABASE**

The Executive Council,

Recalling that the Executive Council (hereinafter “the Council”) at its Fourth Session adopted the decision on the “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);

Also recalling that the Director-General established a Validation Group to evaluate new data proposed for inclusion in the OPCW Central Analytical Database (OCAD) and that the Group, at its Fifty-Third Meeting on 30 March 2022 (via videoconference) and at its Fifty-Fourth Meeting on 21 and 22 September 2022 (in a hybrid format), forwarded the combined lists of validated analytical data to the Director-General for recommendation for inclusion in the OCAD (S/2062/2022, dated 23 May 2022 and S/2107/2022, dated 21 October 2022);

Recalling further that the Director-General has forwarded to the Council for consideration at its 102nd Session the Note entitled “Lists of Newly Validated Data on Scheduled Chemicals for Approval by the Executive Council for Inclusion in the OPCW Central Analytical Database” (EC-102/DG.6, dated 24 January 2023);

Bearing in mind that the Verification Division made available to States Parties, upon request, copies of the newly validated infrared spectroscopy (IR), mass spectrometry (MS), and gas chromatography (retention index) (GC(RI)) data listed in the Annex to EC-102/DG.6 and that, in accordance with the mechanism for updating the OCAD referred to in the first paragraph above, any State Party with concerns about the proposed inclusion in the OCAD of any data contained in the Annex to EC-102/DG.6 had the opportunity to make their concerns known to the Technical Secretariat (hereinafter “the Secretariat”) before the 102nd 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 listed in the Annex to EC-102/DG.6 and reproduced in the Annex hereto were communicated to the Secretariat before the 102nd Session of the Council;

Hereby:

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

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
04-1-0431rv	2-Methylcyclopentyl N-ethyl-N-methylphosphoramidocyanidate	1.A.02
04-1-0434v	2,2-Dimethylpropyl N-methyl-N-propylphosphoramidocyanidate	1.A.02
04-1-0435v	1-Ethylpropyl N-methyl-N-propylphosphoramidocyanidate	1.A.02
04-1-0436v	2,6-Dimethylcyclohexyl N-methyl-N-propylphosphoramidocyanidate	1.A.02
04-1-0437v	Pinacolyl N-methyl-N-propylphosphoramidocyanidate	1.A.02
04-1-0438v	2-Ethylhexyl N-methyl-N-propylphosphoramidocyanidate	1.A.02
04-1-0439v	1,4-Dimethylpentyl N-methyl-N-propylphosphoramidocyanidate	1.A.02
04-1-0440v	1-Isopropyl-2-methylpropyl N-methyl-N-propylphosphoramidocyanidate	1.A.02
04-1-0441v	2-Methylcyclopentyl N-methyl-N-propylphosphoramidocyanidate	1.A.02
04-1-0442v	3,5-Dimethylcyclohexyl N-methyl-N-propylphosphoramidocyanidate	1.A.02
04-1-0443v	4-tert-Butylcyclohexyl N-methyl-N-propylphosphoramidocyanidate	1.A.02

TABLE 2: LIST OF APPROVED MS DATA ON SCHEDULED CHEMICALS

OPCW Code	Chemical Name	Schedule
04-2-0612r	2,2-Dimethylpropyl N-ethyl-N-methylphosphoramidocyanidate	1.A.02
04-2-0614r	1,1,2-Trimethylpropyl N-ethyl-N-methylphosphoramidocyanidate	1.A.02
04-2-0615ar	Pinacolyl N-ethyl-N-methylphosphoramidocyanidate	1.A.02
04-2-0617ar	1,4-Dimethylpentyl N-ethyl-N-methylphosphoramidocyanidate	1.A.02
04-2-0617br	1,4-Dimethylpentyl N-ethyl-N-methylphosphoramidocyanidate	1.A.02
04-2-0622	2,2-Dimethylpropyl N-methyl-N-propylphosphoramidocyanidate	1.A.02
04-2-0623	1-Ethylpropyl N-methyl-N-propylphosphoramidocyanidate	1.A.02
04-2-0624a	2,6-Dimethylcyclohexyl N-methyl-N-propylphosphoramidocyanidate	1.A.02
04-2-0624b	2,6-Dimethylcyclohexyl N-methyl-N-propylphosphoramidocyanidate	1.A.02
04-2-0626	2-Ethylhexyl N-methyl-N-propylphosphoramidocyanidate	1.A.02
04-2-0627a	1,4-Dimethylpentyl N-methyl-N-propylphosphoramidocyanidate	1.A.02
04-2-0627b	1,4-Dimethylpentyl N-methyl-N-propylphosphoramidocyanidate	1.A.02
04-2-0630a	3,5-Dimethylcyclohexyl N-methyl-N-propylphosphoramidocyanidate	1.A.02
04-2-0631	4-tert-Butylcyclohexyl N-methyl-N-propylphosphoramidocyanidate	1.A.02
33-2-0001	Ethyl N-(1-(diethylamino)ethylidene)phosphoramidofluoridate	1.A.14
33-2-0002	Methyl N-(1-(diethylamino)ethylidene)phosphoramidofluoridate	1.A.14
33-2-0003	Ethyl N-(1-(dimethylamino)propylidene)phosphoramidofluoridate	1.A.14
33-2-0004	Methyl N-(1-(dimethylamino)propylidene)phosphoramidofluoridate	1.A.14
33-2-0005	Ethyl N-(1-(isopropylmethylamino)ethylidene)phosphoramidofluoridate	1.A.14
33-2-0006	Ethyl N-(1-(ethylmethylamino)ethylidene)phosphoramidofluoridate	1.A.14
33-2-0008	Ethyl N-(1-(ethylmethylamino)propylidene)phosphoramidofluoridate	1.A.14

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)
04-4-0431	2,2-Dimethylpropyl N-methyl-N-propylphosphoramidocyanidate	1.A.02	1	1458	
04-4-0432	1-Ethylpropyl N-methyl-N-propylphosphoramidocyanidate	1.A.02	1	1506	
04-4-0435	2-Ethylhexyl N-methyl-N-propylphosphoramidocyanidate	1.A.02	1	1778	
04-4-0436	1,4-Dimethylpentyll N-methyl-N-propylphosphoramidocyanidate	1.A.02	1	1629	1637
33-4-0001	Ethyl N-(1-(diethylamino)ethylidene)phosphoramidofluoridate	1.A.14	1	1662	
33-4-0002	Methyl N-(1-(diethylamino)ethylidene)phosphoramidofluoridate	1.A.14	1	1603	
33-4-0003	Ethyl N-(1-(dimethylamino)propylidene)phosphoramidofluoridate	1.A.14	1	1596	
33-4-0004	Methyl N-(1-(dimethylamino)propylidene)phosphoramidofluoridate	1.A.14	1	1537	
33-4-0005	Ethyl N-(1-(isopropylmethylamino)ethylidene)phosphoramidofluoridate	1.A.14	1	1673	
33-4-0006	Ethyl N-(1-(ethylmethylamino)ethylidene)phosphoramidofluoridate	1.A.14	1	1618	
33-4-0008	Ethyl N-(1-(ethylmethylamino)propylidene)phosphoramidofluoridate	1.A.14	1	1639	

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