



Ninety-Ninth Session 8 – 10 March 2022

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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-First Meeting on 31 March 2021 and at its Fifty-Second Meeting on 22 September 2021 (both held via videoconference), forwarded the combined lists of validated analytical data to the Director-General for recommendation for inclusion in the OCAD (S/1968/2021, dated 14 July 2021 and S/2001/2021, dated 5 November 2021);

Recalling further that the Director-General has forwarded to the Council for consideration at its Ninety-Ninth 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-99/DG.4, dated 21 January 2022);

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-99/DG.4 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-99/DG.4 had the opportunity to make their concerns known to the Technical Secretariat (hereinafter "the Secretariat") before the Ninety-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 listed in the Annex to EC-99/DG.4 and reproduced in the Annex hereto were communicated to the Secretariat before the Ninety-Ninth 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
04-1-0425v	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 ¹

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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	Chomical Nama	Schodulo	Column	(e)Id	DI(h)
04-4-0421	2. Dimethylpronyl N. athyl-N. mathylphoenhoremidoeyenidete	1 4 02	1	1375	(a)
1710110	z,z zmicarjipropjini carji i mearjiprosproramacej ameaac	1.7.02		1010	
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	9091	
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	SLL	
28-4-0321	Tributyl arsenotrithiolite	DS	1	2163	

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