



109th Session  
8 – 11 July 2025

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6 May 2025  
Original: ENGLISH

### NOTE BY THE DIRECTOR-GENERAL

#### LISTS OF APPROVED DATA RECOMMENDED FOR REMOVAL FROM THE OPCW CENTRAL ANALYTICAL DATABASE

1. In accordance with a decision by the Executive Council (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 that database.
2. The Validation Group held its fifty-eighth meeting on 18 and 19 September 2024 (in hybrid format) and its fifty-ninth meeting on 9 and 10 April 2025 (in hybrid format),<sup>1</sup> and noted that the OPCW Central Analytical Database (OCAD) contained a number of data entries that have been assessed as being duplicates or having incorrect name and structure. These data are therefore recommended for removal from the OCAD. Table 1 of the Annex to this Note lists the mass spectrometry (MS) data and Table 2 lists the gas chromatography (retention index) (GC(RI)) data to be removed.
3. In accordance with the mechanism for updating the OCAD (EC-IV/DEC.2), the lists of data recommended for removal will be submitted to the members of the Council and distributed to all States Parties no later than 30 days before the opening of the 109th Session, during which the Council will be requested to consider the data. The Technical Secretariat (the Secretariat), in the Annex to this Note, hereby submits to the members of the Council and distributes to all States Parties the lists of analytical data whose removal from the OCAD is being recommended.
4. The Verification Division will, upon request, make available to States Parties copies of the analytical data listed in the Annex. In accordance with the mechanism referred to in paragraph 1 above, any State Party that has concerns about the recommended removal from the OCAD of any of this data should make them known to the Secretariat before the 109th Session of the Council.

Annex (English only): Lists of Data to Be Removed from the OCAD

<sup>1</sup> The reports of these meetings were issued under the symbols S/2330/2024 (dated 29 October 2024) and S/2399/2025 (dated 2 May 2025), respectively.



Annex

LISTS OF DATA TO BE REMOVED FROM THE OCAD

TABLE 1: MS DATA TO BE REMOVED

OPCW Code	Chemical Name	Schedule	Justification
04-2-0552	2-Ethylhexyl S-2-diethylaminoethyl isopropylphosphonothiolate	1.A.03	Duplicates
04-2-0553	Nonyl S-2-diethylaminoethyl isopropylphosphonothiolate	1.A.03	
04-2-0554	1-Methyloctyl S-2-diethylaminoethyl isopropylphosphonothiolate	1.A.03	
04-2-0555	Decyl S-2-diethylaminoethyl isopropylphosphonothiolate	1.A.03	
04-2-0556	1-Methylnonyl S-2-diethylaminoethyl isopropylphosphonothiolate	1.A.03	
04-2-0580	1-Ethylpropyl N,N-dimethylphosphoramidocyanidate	1.A.02	
09-2-0176	O-Isobutyl O-trimethylsilyl methylphosphonothionate	2.B.04	Incorrect name and structure

TABLE 2: GC(RI) DATA TO BE REMOVED

OPCW Code	Chemical Name	Schedule	Justification
04-4-0389	1-Ethylpropyl N,N-dimethylphosphoramidocyanidate	1.A.02	Duplicates
04-4-0401	2,2-Dimethylpropyl N,N-diethylphosphoramidocyanidate	1.A.02	
04-4-0402	1-Ethylpropyl N,N-diethylphosphoramidocyanidate	1.A.02	
04-4-0403	1,1,2-Trimethylpropyl N,N-diethylphosphoramidocyanidate	1.A.02	
04-4-0404	Pinacolyl N,N-diethylphosphoramidocyanidate	1.A.02	
04-4-0405	tert-Butyl N,N-diethylphosphoramidocyanidate	1.A.02	
04-4-0406	1,4-Dimethylpentyl N,N-diethylphosphoramidocyanidate	1.A.02	
04-4-0407	1-Isopropyl-2-methylpropyl N,N-diethylphosphoramidocyanidate	1.A.02	
04-4-0408	2-Methylcyclopentyl N,N-diethylphosphoramidocyanidate	1.A.02	
04-4-0409	2,6-Dimethylcyclohexyl N,N-diethylphosphoramidocyanidate	1.A.02	
17-4-0207	(5-Ethyl-2-methyl-2-oxido-1,3,2-dioxaphosphinan-5-yl)methyl methylphosphonate	2.B.04	
28-4-0107	O-Ethyl-d5 N,N-dimethyl-P-methylphosphonamidothionate	2.B.04	
28-4-0114	O-Allyl N,N-dimethyl-P-methylphosphonamidothionate	2.B.04	
28-4-0123	N,N,N',N'-Tetramethyl-P-methylphosphonothionic diamide	2.B.04	
28-4-0164	O-Methyl-d3 N,N-dimethyl-P-ethylphosphonamidothionate	2.B.04	
28-4-0166r	O-Ethyl-d5 N,N-dimethyl-P-ethylphosphonamidothionate	2.B.04	
28-4-0326	N-(1-(Diethylamino)ethylidene)-P-methylphosphonamidic fluoride	1.A.13	
09-4-0058	O-Isobutyl O-trimethylsilyl methylphosphonothionate	2.B.04	
			Incorrect name and structure

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