



Ammonium molybdate tetrahydrate

Synonyms:

Ammonium heptamolybdate
tetrahydrate

(NH₄)₆Mo₇O₂₄·4H₂O

Classification

Danger

Molecular weight **1235.8** ONU
6

CAS **12054-85-** Transport hazard
2 class:

EEC-N: **234-320-9** Packing



Ammonium molybdate
tetrahydrate

> RPE - For analysis - ACS - Reag. Ph.Eur. -
Reag. USP

Analytical Grade

Description	White crystalline powder	-
Identification	Positive	-
Insoluble in water	<= 50	ppm
Arsenate, phosphate and silicate (SiO ₂)	<= 10	ppm
Chloride	<= 20	ppm
Phosphate	<= 5	ppm



Nitrate	<= 30	ppm
Sulfate	<= 200	ppm
Heavy metals (as Pb)	<= 10	ppm
K	<= 100	ppm
Mg	<= 50	ppm
Na	<= 100	ppm
Assay (oxydimetric)	81.0 - 83.0	% (MoO3)

ID	Size	Packaging
000000000000420234	100 g	Glass bottle
000000000000420236	500 g	Plastic bottle
000000000000420238	2.5 kg	Plastic bottle



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