

Technical Specification

PRODUCT : Ammonium molybdate tetrahydrate RPE - For analysis - ACS - Reag. Ph.Eur. - Reag. USP

CODE : 420230

MOLECULAR WEIGHT :1235,86

CAS N° : 12054-85-2

FORMULA : (NH₄)₆Mo₇O₂₄.4H₂O

TEST	U.M.	SPECIFICATION
Description	-	White crystalline powder
Identification	-	Positive
Insoluble in water	ppm	<= 50
Arsenate, phosphate and silicate (SiO ₂)	ppm	<= 10
Chloride	ppm	<= 20
Phosphate	ppm	<= 5
Nitrate	ppm	<= 30
Sulfate	ppm	<= 200
Heavy metals (as Pb)	ppm	<= 10
K	ppm	<= 100
Mg	ppm	<= 50
Na	ppm	<= 100
Assay (oxydimetric)	% (MoO ₃)	81.0 - 83.0

Typical appearance : Sometimes with a slight green or yellow tint

It is under the customer responsibility to make sure the purchased product is suitable for his use and/or application.
 CARLO ERBA Reagents would not be guilty of any misuse or mishandling of any of its products, occurring potential damages or user hurts in case of in