

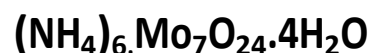


Product Specification

cdhfinechemical.com

AMMONIUM MOLYBDATE AR TETRAHYDRATE HOT SOLUBLE FOR STEEL INDUSTRY

PRODUCT CODE	457435
SYNONYMS	(Ammonium Heptamolybdate)
C.I. NO.	--
CASR NO.	(12054-85-2)
ATOMIC OR MOLECULAR FORMULA	(NH₄)₆Mo₇O₂₄·4H₂O
ATOMIC OR MOLECULAR WEIGHT	1235.9
PROPERTIES	Insoluble in alcohol, melting point decomposes. Nonflammable.



PARAMETER	LIMIT
Description	White uniform crystalline masses sometimes with a slight green or yellow tint.
Solubility	10% solution in hot water is clear and colourless or almost colourless.
Minimum assay (Oxidimetric)	99.0%

MAXIMUM LIMIT OF IMPURITIES

Insoluble matter	0.005%
Chloride (Cl)	0.0005%
Arsenate, Phosphate & Silicate (PO ₄)	0.0005%
Nitrate (NO ₃)	0.002%
Sulphate (SO ₄)	0.005%
Copper (Cu)	0.001%
Iron (Fe)	0.001%
Lead (Pb)	0.001%

Note(s) : Assay (if applicable) method mentioned.

WARNING	IMDG Code : --
Hazard statements: Not hazardous. No hazards.	UN No. : --
Precautionary statements	IATA : --
Prevention: -----	
Response: -----	
Disposal: -----	
Hazard Pictogram(s) :-----	