



Product Specification

cdhfinechemical.com

AMMONIUM MOLYBDATE TETRAHYDRATE COLD SOLUBLE

PRODUCT CODE	027187
SYNONYMS	Ammonium Heptamolybdate
C.I. NO.	—
CASR NO.	12054-85-2
ATOMIC OR MOLECULAR FORMULA	(NH₄)₆·Mo₇O₂₄·4H₂O
ATOMIC OR MOLECULAR WEIGHT	1235.9 (NH₄)₆·Mo₇O₂₄·4H₂O
PROPERTIES	Insoluble in alcohol, melting point decomposes. Nonflammable.

PARAMETER	LIMIT
Description	White crystals or crystalline masses sometime with a slight green or yellow tint.
Solubility	10% solution in water is clear and colourless or almost colourless.
Assay (Oxidimetric)	98.0-102.0%

MAXIMUM LIMIT OF IMPURITIES	
Phosphate (PO ₄)	0.02%
Heavy metals (as Pb)	0.002%
Iron (Fe)	0.002%

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) :-----