



Sisco Research
Laboratories
Pvt. Ltd.

Product Datasheet
and Specification

82615

Ammonium Molybdate Tetrahydrate extrapure
AR, ACS, ExiPlus, Multi-Compendial, 99%

Part A

CAS : 12054-85-2

Molecular Formula : (NH4)6Mo7O24.4H2O

Molecular Weight : 1235.86

Specifications

ExiPlus	meets compendial specs of USP, BP, Ph.Eur
Appearance (Colour)	White
Appearance (Form)	Crystalline powder
Solubility (Turbidity) 10% hot aq. solution	Clear
Solubility (Colour) 10% hot aq. solution	Colourless
Assay (T)	min. 99%
Assay (as MoO3)	81.0-83.0%
Insoluble matter	max. 0.005%
Chloride (Cl)	max. 0.0005%
Sulphate (SO4)	max. 0.005%
Iron (Fe)	max. 0.0005%
Heavy Metals (Pb)	max. 0.001%
Nitrate (NO3)	max. 0.002%
Arsenate, Phosphate and Silicate (PO4)	max. 0.0005%
Magnesium (Mg)	max. 0.005%
Potassium (K)	max. 0.01%
Sodium (Na)	max. 0.01%

General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	60 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
500 Gms	28417090 (GST 18%)
100 Gms	28417090 (GST 18%)
250 Gms	28417090 (GST 18%)
Type of Packing	
100 Gms	Plastic Bottle
250 Gms	Plastic Bottle

500 Gms

Plastic Bottle

Available Packages

100 Gms

250 Gms

500 Gms

Disclaimer

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