
Sodium molybdate dihydrate, Hi-AR™/ACS

GRM6388

Product Identifier

CAS No.	:	10102-40-6
EC No.	:	231-551-7
Molecular Formula	:	Na ₂ MoO ₄ ·2H ₂ O
Molecular Weight	:	241.95
HS Code	:	2841 70 90
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	White crystals or powder or solid
Solubility	:	100 mg soluble in 1 mL of water
pH (5% in water at 25°C)	:	7.00 - 10.50
Ammonium (NH ₄)	:	<= 0.001%
Chloride (Cl)	:	<= 0.005%
Heavy metals (as Pb)	:	<= 0.0005%
Iron (Fe)	:	<= 0.001%
Phosphate (PO ₄)	:	<= 0.0005%
Sulfate (SO ₄)	:	<= 0.015%
Water insoluble matter	:	<= 0.005%
Assay (Lead Nitrate/KMnO ₄ Titration)	:	99.50 - 103.00%

Safety Information

UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	Not available
WGK	:	1