

**GRM6388 Sodium molybdate dihydrate, ACS****Product Number Packing**

GRM6388	: 100G
GRM6388	: 500G

**Product Information**

Product Code	: GRM6388
Product Name	: Sodium molybdate dihydrate, ACS
Synonym	: Molybdic acid sodium salt dihydrate
Molecular Formula	: Na <sub>2</sub> MoO <sub>4</sub> .2H <sub>2</sub> O
Molecular Weight	: 241.95
CAS No.	: 10102-40-6
EC No.	: 231-551-7
HS Code	: 2841 70 00
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 <sub>4</sub> )	: <= 0.001%
Chloride (Cl)	: <= 0.005%
Heavy metals (as Pb)	: <= 0.0005%
Iron (Fe)	: <= 0.001%
Phosphate (PO <sub>4</sub> )	: <= 0.0005%
Sulfate (SO <sub>4</sub> )	: <= 0.015%
Water insoluble matter	: <= 0.005%
Loss on drying (at 140°C, 2hr)	: 14.00 - 16.00%
Assay (Lead Nitrate/KMnO <sub>4</sub> Titration on dry basis)	: 99.50 - 103.00%

**Risk and Safety Information**

WGK	: 1
Storage Temperature(°C)	: Store below 30°C

**Transport Information**

Marine Pollutant	: No
ADR/RID	: Not Dangerous Goods
IMDG	: Not Dangerous Goods
IATA	: Not Dangerous Goods