

## Technical Information

### Sodium Molybdate Dihydrate Plant Culture Tested

**Product Code: PCT1117**

#### Product Information

Product Code	: PCT1117
Product Name	: Sodium Molybdate Dihydrate, Plant Culture Tested
Synonym	: Molybdic acid sodium salt dihydrate
Molecular Formula	: $\text{Na}_2\text{MoO}_4 \cdot 2\text{H}_2\text{O}$
Molecular Weight	: 241.95
CAS No	: 10102-40-6

#### Technical Specification

Appearance	: White crystals or crystalline powder or solid.
Solubility	: Soluble in water.
Minimum assay (Lead Nitrate/ $\text{KMnO}_4$ T, on dry basis)	: 99.50%
pH (5% in water at 25°C)	: 7.00 - 10.50
Loss on drying (at 140°C, 2hr)	: 14.00 - 16.00%
Chloride (Cl)	: $\leq 0.01\%$
Iron (Fe)	: $\leq 0.001\%$
Plant Culture Test	: Passes test

#### Risk And Safety Information

WGK	: 1
RTECS	: --
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

#### Disclaimer :

- User must ensure suitability of the product(s) in their application prior to use.
- The product conforms solely to the technical information provided in this booklet and to the best of knowledge research and development work carried at **CDH** is true and accurate.
- **Central Drug House Pvt. Ltd.** reserves the right to make changes to specifications and information related to the products at any time.
- Products are not intended for human or animal diagnostic or therapeutic use but for laboratory, research or further manufacturing of diagnostic reagents extra.
- Statements contained herein should not be considered as a warranty of any kind, expressed or implied, and no liability is accepted for infringement of any patents.
- Do not use the products if it fails to meet specifications for identity and performance parameters.