



Specification

Sodium Molybdate Dihydrate ACS

Catalog Number: SM1008
CAS Number: 10102-40-6
Synonym(s): Molybdic acid, disodium salt, dihydrate
Molecular Formula: Na₂MoO₄*2H₂O
Molecular Weight: 241.95

Test	Specification
Description:	White, odorless crystals
Assay:	99.50 - 103.0%
pH of a 5% solution:	7.0 – 10.5
Insoluble Matter:	< 0.005%
Chloride (Cl):	< 0.005%
Phosphate (PO ₄):	< 5 ppm
Sulfate (SO ₄):	< 0.015%
Ammonium (NH ₄):	< 0.001%
Heavy metals (as Pb):	< 5 ppm
Iron (Fe):	< 0.001%

Approved:

Date: April 16, 2020

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