

Certificate of Analysis

Date of Testing: 2025-08-15 14:17:34

Date of Next Testing: 2029-08-14 14:17:34

Product Name: **Sodium molybdate dihydrate**

CAS Number: 10102-40-6

Specifications & Purity: ACS, ≥99%

Lot #: K2103242

SKU #: **S104871**

Version: **0**

Analysis #: **554903**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Insoluble matter	0-0.005 (%)	0.00 %
Phosphate(PO ₄)	0-5 (ppm)	1.96 ppm
Purity	99-100 (%)	99.85 %
Iron(Fe)	0-0.001 (%)	0.00 %
Chloride Content	0-0.005 (%)	0.00 %
Sulfate(SO ₄ ²⁻)	0-0.015 (%)	0.01 %
Heavy metal (as Pb)	0-5 (ppm)	0.00 ppm
PH(5% in water, 25°C)	7-10.5	9.82
Ammonia (NH ₄)	0-0.001 (%)	0.00 %
Appearance (S104871)	White Powder or Crystals	White Powder or Crystals
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager