

## Certificate of Analysis

Date of Testing: 2022-02-18 11:59:46  
Date of Next Testing: 2026-02-17 11:59:46  
Product Name: **Sodium molybdate dihydrate**  
CAS Number: 10102-40-6  
Specifications & Purity: ACS, ≥99%  
Lot #: B2216524  
SKU #: **S104871**  
**Analysis:** **054809**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Insoluble matter	0-0.005 (%)	0.00 %
Phosphate(PO4)	0-5 (ppm)	3.00 ppm
Purity	99-100 (%)	99.96 %
Iron(Fe)	0-0.001 (%)	0.00 %
Chloride Content	0-0.005 (%)	0.00 %
Sulfate(SO42-)	0-0.015 (%)	0.01 %
Heavy metal (as Pb)	0-5 (ppm)	0.00 ppm
PH(5% in water,25°C)	7-10.5	9.27
Ammonia (NH4)	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