

## Certificate of Analysis

Date of Testing: 2022-02-18 17:24:28  
Date of Next Testing: 2026-02-17 17:24:28  
Product Name: **Sodium molybdate dihydrate**  
CAS Number: 10102-40-6  
Specifications & Purity: Analytical Reagent,99.0%  
Lot #: B2216514  
SKU #: **S104867**  
**Analysis:** **076020**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
(NO <sub>3</sub> )Nitrate	0-0.005 (%)	0.00 %
Heavy metal (as Pb)	0-0.001 (%)	0.00 %
Insoluble matter	0-0.01 (%)	0.00 %
Purity(Titration by KMNO <sub>4</sub> )	99-103 (%)	99.49 %
Phosphate(PO <sub>4</sub> )	0-0.001 (%)	0.00 %
Ammonia (NH <sub>4</sub> )	0-0.01 (%)	0.00 %
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	0-0.001 (%)	0.00 %
Chloride (Cl <sup>-</sup> )	0-0.005 (%)	0.00 %
Appearance (S104867)	White Powder or Crystals	White Powder or Crystals
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager