

## Certificate of Analysis

Date of Testing: 2022-09-20 11:32:08  
Date of Next Testing: 2026-09-19 11:32:08  
Product Name: **Sodium molybdate dihydrate**  
CAS Number: 10102-40-6  
Specifications & Purity: Analytical Reagent,99.0%  
Lot #: I2213152  
SKU #: **S104867**  
**Analysis: 137325**  
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 (%)	99.95 %
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