

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-09-19 10:22:45  
Date of Next Testing: 2026-09-19 10:22:45  
Product Name: **Magnesium iodide**  
CAS Number: 10377-58-9  
Specifications & Purity: PrimorTrace™, anhydrous, ≥99.99% metals basis  
Lot #: K2219229  
SKU #: **B301760**  
Version: **0**  
Analysis #: **412427**  
Storage Temperature: Protected from light, Room temperature, Argon charged, Cool

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.00010 %
Total Metallic Impurities	0-200 (ppm)	99.00000 ppm
Purity(Based On Trace Rare Earth Analysis)	99.99-100 (%)	99.99010 %
Appearance (B301760)	White to dark yellow-brown powder crystal or chunk	White to dark yellow-brown powder crystal or chunk
ICP:Confirms Mg Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager