

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-12 10:52:29
 Date of Next Testing: 2025-09-11 10:52:29
 Product Name: **Magnesium iodide**
 CAS Number: 10377-58-9
 Specifications & Purity: PrimorTrace™, anhydrous, ≥99.99% metals basis
 Lot #: K2125923
 SKU #: **B301760**
 Version: **0**
 Analysis #: **274833**
 Storage Temperature: Protected from light, Room temperature, Argon charged, Cool

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.00500 %
Total Metallic Impurities	0-200 (ppm)	30.00000 ppm
Purity (Based On Trace Rare Earth Analysis)	99.99-100 (%)	99.99000 %
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