

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-14 18:47:08
 Date of Next Testing: 2027-11-04 18:47:08
 Product Name: **Magnesium bromide hexahydrate**
 CAS Number: 13446-53-2
 Specifications & Purity: $\geq 98\%$
 Lot #: K2506528
 SKU #: **M111179**
 Version: **0**
 Analysis #: **351788**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	30-40 (%)	39.26100 %
Heavy metals	0-0.001 (%)	0.00100 %
Mg(Complexometric EDTA)	8.1-8.5 (%)	8.40000 %
Iron(Fe)	0-5 (ppm)	3.00000 ppm
Assay	98-100 (%)	99.40600 %
Chloride (Cl-)	0-0.6 (%)	0.51000 %
Sulfate(SO42-)	0-0.05 (%)	0.02000 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Appearance (M111179)	White to off-white solid	White to off-white solid



John Su
QA & QC Manager