

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-10-27 16:51:35
Date of Next Testing: 2026-10-26 16:51:35
Product Name: **Europium(III) bromide hydrate**
CAS Number: 560069-78-5
Specifications & Purity: $\geq 99.99\%$ trace metals basis
Lot #: J2323271
SKU #: **E332160**
Analysis: **276512**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Based on Rare Earth Analysis)	99.99-100 (%)	99.99%
Trace Rare Earth Analysis	0-100 (ppm)	84.00 ppm
Appearance(E332160)	Off-White to Light Pink to Yellow to Grey Powder, Crystals, Crystalline Powder and/or Chunks	Off-White to Light Pink to Yellow to Grey Powder, Crystals, Crystalline Powder and/or Chunks
ICP: Confirms Europium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager