

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-15 10:36:19
Date of Next Testing: 2029-10-14 10:36:19
Product Name: **Barium fluoride**
CAS Number: 7787-32-8
Specifications & Purity: ≥99.9% metals basis
Lot #: A22071079
SKU #: **B104294**
Version: **0**
Analysis #: **588299**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
loss on ignition(1 h, 1100 °C)	0-0.5 (%)	0.19800 %
Trace Metal Analysis	0-2000 (ppm)	360.00000 ppm
Ba(Gravimetric Analysis With Sulfuric Acid)	77.1-79.5 (%)	77.12800 %
Purity(Based on Trace Metals Impurities of ICP)	99.9-100 (%)	99.96400 %
Appearance (B104294)	White powder	White powder
ICP:Confirms Barium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager