

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-02 15:45:47

Date of Next Testing: 2027-06-01 15:45:47

Product Name: **Barium fluoride**

CAS Number: 7787-32-8

Specifications & Purity: $\geq 99.9\%$ metals basis

Lot #: E2324025

SKU #: **B104294**

Version: **0**

Analysis #: **092615**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
loss on ignition(1 h, 1100 °C)	0-0.5 (%)	0.30000 %
Trace Metal Analysis	0-2000 (ppm)	106.00000 ppm
Purity(Based on Trace Metals Impurities of ICP)	99.9-100 (%)	99.98940 %
Ba(Gravimetric Analysis With Sulfuric Acid)	77.1-79.5 (%)	78.02000 %
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