

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-17 16:59:12

Date of Next Testing: 2029-10-16 16:59:12

Product Name: **Barium fluoride**

CAS Number: 7787-32-8

Specifications & Purity: $\geq 99\%$

Lot #: A2207663

SKU #: **B104295**

Version: **1**

Analysis #: **588177**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
loss on Ignition	0-2 (%)	0.12000 %
Silicon(Si)	0-0.01 (%)	0.00840 %
Dissolved matter in H2SO4	0-0.2 (%)	0.12200 %
Nitrogen by Elemental Analysis	0-0.005 (%)	0.00460 %
Heavy metal (as Pb)	0-0.003 (ppm)	0.00210 ppm
Iron(Fe)	0-0.003 (ppm)	0.00153 ppm
Purity	99-100 (%)	99.96400 %
Solubility in HCL	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager