

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-31 09:48:02

Date of Next Testing: 2029-10-30 09:48:02

Product Name: **Barium fluoride**

CAS Number: 7787-32-8

Specifications & Purity: $\geq 99\%$

Lot #: J2530854

SKU #: **B104295**Version: **1**Analysis #: **065253**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
loss on Ignition	0-2 (%)	0.20000 %
Silicon(Si)	0-0.01 (%)	0.00845 %
Dissolved matter in H ₂ SO ₄	0-0.2 (%)	0.12300 %
Nitrogen by Elemental Analysis	0-0.005 (%)	0.00465 %
Heavy metal (as Pb)	0-0.003 (ppm)	0.00215 ppm
Iron(Fe)	0-0.003 (ppm)	0.00158 ppm
Purity	99-100 (%)	99.96410 %
Solubility in HCL	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager