



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-14 14:51:20

Date of Next Testing: 2029-08-13 14:51:20

Product Name: **Barium fluoride**

CAS Number: 7787-32-8

Specifications & Purity: $\geq 99\%$

Lot #: J2126473

SKU #: **B104295**

Version: **1**

Analysis #: **553891**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
loss on Ignition	0-2 (%)	1.01300 %
Silicon(Si)	0-0.01 (%)	0.00000 %
Dissolved matter in H ₂ SO ₄	0-0.2 (%)	0.01000 %
Nitrogen by Elemental Analysis	0-0.005 (%)	0.00200 %
Heavy metal (as Pb)	0-0.003 (ppm)	0.00100 ppm
Iron(Fe)	0-0.003 (ppm)	0.00036 ppm
Purity	99-100 (%)	99.50000 %
Solubility in HCL	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager