

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-04 10:13:17

Date of Next Testing: 2027-02-03 10:13:17

Product Name: **Barium fluoride**

CAS Number: 7787-32-8

Specifications & Purity: $\geq 99\%$

Lot #: B2301541

SKU #: **B104295**Version: **1**Analysis #: **182822**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
loss on Ignition	0-2 (%)	0.30000 %
Silicon(Si)	0-0.01 (%)	0.00570 %
Dissolved matter in H ₂ SO ₄	0-0.2 (%)	0.10000 %
Nitrogen by Elemental Analysis	0-0.005 (%)	0.00240 %
Heavy metal (as Pb)	0-0.003 (ppm)	0.00150 ppm
Iron(Fe)	0-0.003 (ppm)	0.00120 ppm
Purity	99-100 (%)	99.98940 %
Solubility in HCL	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager