

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-01 12:03:21
Date of Next Testing: 2027-02-28 12:03:21
Product Name: **Barium fluoride**
CAS Number: 7787-32-8
Specifications & Purity: $\geq 99\%$
Lot #: B2324218
SKU #: **B104295**
Version: **1**
Analysis #: **193316**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
loss on Ignition	0-2 (%)	0.16300 %
Silicon(Si)	0-0.01 (%)	0.00500 %
Dissolved matter in H2SO4	0-0.2 (%)	0.10000 %
Nitrogen by Elemental Analysis	0-0.005 (%)	0.00250 %
Heavy metal (as Pb)	0-0.003 (ppm)	0.00150 ppm
Iron(Fe)	0-0.003 (ppm)	0.00150 ppm
Purity	99-100 (%)	99.97210 %
Solubility in HCL	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager