

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-14 23:14:36
Date of Next Testing: 2026-06-13 23:14:36
Product Name: **Barium fluoride**
CAS Number: 7787-32-8
Specifications & Purity: $\geq 99\%$
Lot #: F2213439
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 H2SO4	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