

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-11 13:09:18
Date of Next Testing: 2027-02-10 13:09:18
Product Name: **Beryllium sulfate tetrahydrate**
CAS Number: 7787-56-6
Specifications & Purity: 99.99% metals basis
Lot #: B2302971
SKU #: **B106711**
Analysis: **151759**

Parameter	Limit Values	Result
Total Metallic Impurities	0-200 (ppm)	35.00 ppm
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	100.00 %
Loss on Drying(400°C, 2 hours)	35-40 (%)	39.90 %
SO4 by Gravimetric Analysis with BaCl2	53.1-55.3 (%)	55.20 %
Appearance (B106711)	white crystals or chunks	white crystals or chunks
ICP: Confirms Be and S Components	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager