

Certificate of Analysis

Date of Testing: 2023-07-07 16:39:20
Date of Next Testing: 2027-07-06 16:39:20
Product Name: **Beryllium sulfate tetrahydrate**
CAS Number: 7787-56-6
Specifications & Purity: 99.99% metals basis
Lot #: G2304211
SKU #: **B106711**
Analysis: **242222**

Parameter	Limit Values	Result
Total Metallic Impurities	0-200 (ppm)	65.00 ppm
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99%
Loss on Drying(400°C, 2 hours)	35-40 (%)	39.98%
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