

## Certificate of Analysis

Date of Testing: 2022-07-23 16:08:34  
Date of Next Testing: 2026-07-22 16:08:34  
Product Name: **Beryllium sulfate tetrahydrate**  
CAS Number: 7787-56-6  
Specifications & Purity: 99%  
Lot #: G2222116  
SKU #: **B106712**  
Analysis: **117658**

Parameter	Limit Values	Result
Zinc(Zn)	0-50 (ppm)	26.30 ppm
Iron(Fe)	0-50 (ppm)	15.49 ppm
Loss on drying	35-45 (%)	40.00%
(Pb)Lead	0-50 (ppm)	0.50 ppm
Nickel(Ni)	0-50 (ppm)	20.70 ppm
Cadmium(Cd)	0-50 (ppm)	25.60 ppm
Calcium(Ca)	0-50 (ppm)	22.34 ppm
Copper(Cu)	0-50 (ppm)	19.80 ppm
Sodium(Na)	0-100 (ppm)	50.00 ppm
Purity(Titration)	98.5-101.5 (%)	99.50%
Cobalt(Co)	0-50 (ppm)	17.69 ppm
Chloride (Cl-)	0-50 (ppm)	20.03 ppm
Potassium(K)	0-100 (ppm)	50.00 ppm
Appearance (B106712)	white crystals or chunks	white crystals or chunks
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager