

## Certificate of Analysis

Date of Testing: 2022-10-15 14:26:20  
Date of Next Testing: 2026-10-14 14:26:20  
Product Name: **Beryllium sulfate tetrahydrate**  
CAS Number: 7787-56-6  
Specifications & Purity: 99%  
Lot #: H1829103  
SKU #: **B106712**  
Analysis: **144180**

Parameter	Limit Values	Result
Zinc(Zn)	0-50 (ppm)	21.60 ppm
Iron(Fe)	0-50 (ppm)	23.20 ppm
Loss on drying	35-45 (%)	38.50%
(Pb)Lead	0-50 (ppm)	24.60 ppm
Nickel(Ni)	0-50 (ppm)	24.30 ppm
Cadmium(Cd)	0-50 (ppm)	30.10 ppm
Calcium(Ca)	0-50 (ppm)	19.90 ppm
Copper(Cu)	0-50 (ppm)	22.50 ppm
Sodium(Na)	0-100 (ppm)	51.44 ppm
Purity(Titration)	98.5-101.5 (%)	98.63%
Cobalt(Co)	0-50 (ppm)	23.60 ppm
Chloride (Cl-)	0-50 (ppm)	21.80 ppm
Potassium(K)	0-100 (ppm)	66.00 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