

## Certificate of Analysis

Date of Testing: 2023-07-06 16:59:26  
Date of Next Testing: 2027-07-05 16:59:26  
Product Name: **Beryllium sulfate tetrahydrate**  
CAS Number: 7787-56-6  
Specifications & Purity: 99%  
Lot #: G2304197  
SKU #: **B106712**  
Analysis: **249226**

Parameter	Limit Values	Result
Zinc(Zn)	0-50 (ppm)	15.20 ppm
Iron(Fe)	0-50 (ppm)	20.03 ppm
Loss on drying	35-45 (%)	39.98 %
(Pb)Lead	0-50 (ppm)	17.50 ppm
Nickel(Ni)	0-50 (ppm)	16.00 ppm
Cadmium(Cd)	0-50 (ppm)	4.50 ppm
Calcium(Ca)	0-50 (ppm)	16.20 ppm
Copper(Cu)	0-50 (ppm)	15.00 ppm
Sodium(Na)	0-100 (ppm)	50.00 ppm
Purity(Titration)	98.5-101.5 (%)	99.99 %
Cobalt(Co)	0-50 (ppm)	8.50 ppm
Chloride (Cl-)	0-50 (ppm)	25.90 ppm
Potassium(K)	0-100 (ppm)	58.00 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