

Certificate of Analysis

Date of Testing: 2023-02-10 16:36:42
Date of Next Testing: 2027-02-09 16:36:42
Product Name: **Beryllium sulfate tetrahydrate**
CAS Number: 7787-56-6
Specifications & Purity: 99%
Lot #: B2302941
SKU #: **B106712**
Analysis: **186867**

Parameter	Limit Values	Result
Zinc(Zn)	0-50 (ppm)	23.00 ppm
Iron(Fe)	0-50 (ppm)	15.00 ppm
Loss on drying	35-45 (%)	39.90 %
(Pb)Lead	0-50 (ppm)	19.00 ppm
Nickel(Ni)	0-50 (ppm)	17.00 ppm
Cadmium(Cd)	0-50 (ppm)	14.00 ppm
Calcium(Ca)	0-50 (ppm)	22.00 ppm
Copper(Cu)	0-50 (ppm)	24.00 ppm
Sodium(Na)	0-100 (ppm)	38.00 ppm
Purity(Titration)	98.5-101.5 (%)	100.00 %
Cobalt(Co)	0-50 (ppm)	14.00 ppm
Chloride (Cl-)	0-50 (ppm)	16.00 ppm
Potassium(K)	0-100 (ppm)	45.00 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