

Certificate of Analysis

Date of Testing: 2022-05-09 10:40:14
Date of Next Testing: 2026-05-08 10:40:14
Product Name: **Beryllium sulfate tetrahydrate**
CAS Number: 7787-56-6
Specifications & Purity: 99%
Lot #: G1813015
SKU #: **B106712**
Analysis: **089481**

Parameter	Limit Values	Result
Zinc(Zn)	0-50 (ppm)	20.00 ppm
Iron(Fe)	0-50 (ppm)	18.50 ppm
Loss on drying	35-45 (%)	39.80%
(Pb)Lead	0-50 (ppm)	15.54 ppm
Nickel(Ni)	0-50 (ppm)	20.10 ppm
Cadmium(Cd)	0-50 (ppm)	30.70 ppm
Calcium(Ca)	0-50 (ppm)	18.00 ppm
Copper(Cu)	0-50 (ppm)	23.84 ppm
Sodium(Na)	0-100 (ppm)	44.80 ppm
Purity(Titration)	98.5-101.5 (%)	99.17%
Cobalt(Co)	0-50 (ppm)	24.00 ppm
Chloride (Cl-)	0-50 (ppm)	19.63 ppm
Potassium(K)	0-100 (ppm)	47.80 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