

Certificate of Analysis

Date of Testing: 2024-05-06 16:58:32
Date of Next Testing: 2028-05-05 16:58:32
Product Name: **Calcium fluoride**
CAS Number: 7789-75-5
Specifications & Purity: Analytical Reagent,99.5%
Lot #: D2425067
SKU #: **C104251**
Analysis: **178926**

Parameter	Limit Values	Result
Assay	99.5-100 (%)	99.55 %
Chlorine Compounds(As Cl-)	0-0.01 (%)	0.00 %
Loss on drying	0-0.4 (%)	0.09 %
Iron(Fe)	0-0.003 (%)	0.00 %
Sulfate(SO42-)	0-0.05 (%)	0.01 %
Total Nitrogen	0-0.005 (%)	0.00 %
Heavy metal (as Pb)	0-0.003 (%)	0.00 %
Silicate(SiO3)	0-0.01 (%)	0.00 %
Appearance (C104251)	white powder	White powder
Carbonate	Passes test	Passes test
ICP:Confirms Calcium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager