

## Certificate of Analysis

Date of Testing: 2023-03-21 17:16:39

Date of Next Testing: 2027-03-20 17:16:39

Product Name: **Calcium fluoride**

CAS Number: 7789-75-5

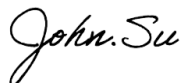
Specifications & Purity: 98%

Lot #: C2316651

SKU #: **C104250**

**Analysis: 203039**

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-0.01 (%)	0.00 %
Fluosilicate(SiF <sub>6</sub> )	0-0.04 (%)	0.00 %
Loss on drying	0-0.6 (%)	0.09 %
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	0-0.15 (%)	0.01 %
Assay	98-100 (%)	99.55 %
Chloride (Cl <sup>-</sup> )	0-0.02 (%)	0.01 %
Iron(Fe)	0-0.025 (%)	0.00 %
Total Nitrogen	0-0.02 (%)	0.00 %
Appearance (C104250)	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