

## Certificate of Analysis

Date of Testing: 2025-07-26 09:39:25  
Date of Next Testing: 2029-07-25 09:39:25  
Product Name: **Calcium fluoride**  
CAS Number: 7789-75-5  
Specifications & Purity:  $\geq 98\%$   
Lot #: G2523219  
SKU #: **C104250**  
Version: **0**  
Analysis #: **548168**

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 (%)	0.21 %
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	0-0.15 (%)	0.01 %
Assay	98-100 (%)	99.18 %
Chloride (Cl <sup>-</sup> )	0-0.02 (%)	0.01 %
Iron(Fe)	0-0.025 (%)	0.01 %
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



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QA & QC Manager