

F-QC-001 Rev.00

## Certificate Of Analysis

Product Name : Calcium Fluoride 97% Extrapure

Catalog Number : O-5254

Batch Number : 5254-00000000

CAS Number : 7789-75-5

Molecular Weight : 78.08 g/mol

Mol. Formula :  $\text{CaF}_2$ 

Expire Date : 60 months

**SAMPLE**

| No | Test                                           | Specifications | Results      |
|----|------------------------------------------------|----------------|--------------|
| 1  | Appearance                                     | White powder   | White powder |
| 2  | Assay ( complexometric; on ignition at 500 °C) | min 97.0 %     | 72.36%       |
| 3  | Chloride (Cl)                                  | max 0.05 %     | 0.0021%      |
| 4  | Sulphate ( $\text{SO}_4$ )                     | max 0.1 %      | 0.032%       |
| 5  | Heavy metals (as Pb)                           | max 0.05 %     | 0.0056%      |
| 6  | Iron (Fe)                                      | max 0.005 %    | 0.0013%      |

Corresponds to Extrapure Grade

**LABOTIQ** Standard of Product Reference to Analar standard and ACS specification

SUDIRO S.Si.  
Manager QC