



CERTIFICATE OF ANALYSIS

PRODUCT NAME : CALCIUM FLUORIDE PURE

CAS No : 7789- 75- 5 **Product code : 13240**
Mol. Formula : CaF₂ **Batch No : MCR-22073-01**
Mol. WT : 78.08 **Mfd. : Dec. 2022**
Date of analysis : 31/12/22 **Exp. : Nov. 2026**

| S. R | Test | Specification | Observation |
|------|-------------------------------|-----------------|-----------------|
| 1 | Description | A white powder. | A white powder. |
| 2 | Assay (ex Ca)(on dried basis) | 97% min. | 97.36% |
| 3 | Loss at 800°C | 2.5% max. | 2.4% |
| 4 | Chloride (Cl) | 0.05%max. | <0.05% |
| 5 | Sulphate (SO ₄) | 0.1% max. | <0.1% |
| 6 | Heavy metals (as Pb) | 0.01% max. | <0.01% |
| 7 | Iron (Fe) | 0.005% max. | <0.005% |

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

**CHEMIST
(Deepa)**

[QC Incharge]

**HEAD-QUALITY ASSUARANCE
(G.G.Salian)**

Note: Computer generated image requires no sign.

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