



LEONID CHEMICALS PVT. LTD.

FINE CHEMICAL

Department: Quality Control Document No: LCPL/QSD/QAD/11 SOP No.: DB/SOP/QC/11-C003

SPECIFICATION : CALCIUM CHLORIDE LR

| | | | | | |
|--------------|------------|-------------|------------|----------|-----------|
| Issue date | 26/03/2018 | Review date | 25/03/2023 | Location | All Units |
| Version No.: | 00 | Supersedes | -- | Page No | 1 of 1 |

PRODUCT DETAILS

| | | |
|---|---------------------|-------------------|
| 1 | Molecular Formula | CaCl ₂ |
| 2 | Product code | C003 |
| 3 | Molecular weight | 110.99 |
| 4 | CAS No | 10043-52-4 |
| 5 | Risk Statement No | 36 |
| 6 | Safety Statement No | 22-24 |
| 7 | UN No. | |



PACKING DETAILS

| | | |
|---|--------------|-----------|
| | Product code | Pack size |
| 1 | C00310 | 500 g |
| 2 | C00312 | 2.5 Kg |

PRODUCT SPECIFICATION

| SL. No. | TEST PARAMETERS | LIMITS |
|---------|-------------------------|--|
| 1 | Description | Highly hygroscopic white lumps |
| 2 | Clarity | 10% solution in mixture of dilute hydrochloric acid and water is clear and colourless. |
| 3 | Assay (dry basis) | Not less than 98.0% |
| 4 | Heavy metals (as Pb) | Not more than 0.002% |
| 5 | Loss on drying at 200°C | Not more than 10.0% |

SAFETY SYMBOLS



Health hazard



Toxic