

LEONID CHEMICALS PVT. LTD.

FINE CHEMICAL

Department: Quality Control Document No: LCPL/QSD/QAD/11 SOP No.: DB/SOP/QC/11-C103

SPECIFICATION: CESIUM CHLORIDE

| 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 | CsCl |
|---|-------------------|-----------|
| 2 | Product code | C103 |
| 3 | Molecular weight | 168.36 |
| 4 | CAS No | 7647-17-8 |
| 5 | Risk Statement No | 68 |

CsCl

7 UN No. PACKING DETAILS

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| | Product code | Pack size |
|---|--------------|-----------|
| 1 | C10305 | 25g |
| 2 | C10307 | 100g |
| 3 | C10310 | 500g |

PRODUCT SPECIFICATION

Safety Statement No

| SL. No. | TEST PARAMETERS | LIMITS |
|---------|-----------------------------|---------------------------------|
| 1 | Description | A crystalline white powder. |
| 2 | Miscibility | 10% solution in water is clear. |
| 3 | Assay | Between 99.9% and 101.1% |
| 4 | Sulphate (SO ₄) | Not more than 0.005% |
| 5 | Iron (Fe) | Not more than 0.001% |
| 6 | Lead (Pb) | Not more than 0.001% |

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SAFETY SYMBOLS

