

Department: Quality Control

Document No: LCPL/QSD/QAD/11

SOP No.: DB/SOP/QC/11-C208

SPECIFICATION : CESIUM CARBONATE

| | | | | | |
|--------------|------------|-------------|------------|----------|-----------|
| 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 | Cs ₂ CO ₃ |
| 2 | Product code | C208 |
| 3 | Molecular weight | 325.80 |
| 4 | CAS No | 534-17-8 |
| 5 | Risk Statement No | 36/37/38 |
| 6 | Safety Statement No | 26 |
| 7 | UN No. | |



PACKING DETAILS

| | | |
|---|--------------|-----------|
| | Product code | Pack size |
| 1 | C20805 | 25g |
| 2 | C20807 | 100g |
| | C20810 | 500g |

PRODUCT SPECIFICATION

SL. No. TEST PARAMETERS

| | |
|---|-----------------------------|
| 1 | Description |
| 2 | Miscibility |
| 3 | Assay (acidimetry) |
| 4 | Chloride (Cl) |
| 5 | Sulphate (SO ₄) |
| 6 | Iron (Fe) |

LIMITS

| |
|---------------------------------|
| A crystalline white powder. |
| 10% solution in water is clear. |
| Not less than 99.0% |
| Not more than 0.002% |
| Not more than 0.01% |
| Not more than 0.0005% |

SAFETY SYMBOLS



Harmful / Irritant



Corrosive