| | LEONID CHEMICALS PVT. LTD. FINE CHEMICAL | | | | | | |
|---|---|------------------------------|------------|----------------------------|-----------|--|--|
| Department: Quality Control | | Document No: LCPL/QSD/QAD/11 | | SOP No.: DB/SOP/QC/11-C142 | | | |
| SPECIFICATION : COBALT(II) CARBONATE AR | | | | | | | |
| 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 | CoCO ₃ ·xH ₂ O | |
|-----|---------------------|--------------------------------------|-----------------------------|
| 2 | Product code | C043 | О • хН ₂ О |
| 3 | Molecular weight | 118.94 | |
| 4 | CAS No | 57454-67-8 | 0 0 |
| 5 | Risk Statement No | | Co ²⁺ |
| 6 | Safety Statement No | | |
| 7 | UN No. | | |
| PAC | CKING DETAILS | | |
| | Product code | Pack size | |
| 1 | C14207 | 100g | |
| 2 | C14209 | 250g | |
| | | | |

LIMITS

PRODUCT SPECIFICATION

SL. No. **TEST PARAMETERS**

| 1 | Description | Pale purpule coloured powder. |
|---|-----------------------------|-------------------------------|
| 2 | % of Cobalt (Co) | Between 43% – 47 % |
| 3 | Chloride (Cl) | Not more than 0.0001% |
| 4 | Sulphate (SO ₄) | Not more than 0.02% |
| 5 | Ammonium (NH ₄) | Not more than 0.05% |
| 6 | Iron (Fe) | Not more than 0.05% |
| 7 | Nickel (N) | Not more than 0.2% |

Health hazard

SAFETY SYMBOLS





Dangerous for the environment