

383– POTASSIUM CARBONATE (ANH.) EXTRA PURE

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| REF NO: TBL/QA/SS/LC/383 | STANDARD SPECIFICATION FOR POTASSIUM CARBONATE (ANH.) EXTRA PURE | Rev. No: 03 |
| Issue No: 04 | | Review Date: 04/02/2025 |
| Issue Date: 05/02/2022 | | Product code: 383 |

PRODUCT PROPERTIES

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| C.A.S Number | 584-08-7 |
| Chemical Formula | K_2CO_3 |
| Formula weight | 138.21 |
| Functional Uses | It may be used in pharmaceutical laboratories as a drying agent or as a source of potassium. |
| Standard Packaging | 500 gm, 50 Kg |

PHYSICAL PARAMETERS

| PRODUCT PARAMETER | SPECIFICATION |
|-------------------|--------------------------|
| Appearance | White Granular/powder. |
| Solubility | Almost soluble in water. |

CHEMICAL PARAMETERS

| PRODUCT PARAMETER | SPECIFICATION |
|-------------------|---------------|
| Chloride (Cl) | NMT – 0.006% |
| Loss on Drying | NMT – 2.0% |
| Arsenic | NMT – 0.0004% |
| Heavy Metal (Pb) | NMT – 0.002% |
| Assay | NLT – 99.0% |

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

