

5050 – POTASSIUM IODIDE

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| REF NO: TBL/QA/SS/F/5050 | STANDARD SPECIFICATION FOR POTASSIUM IODIDE | Rev. No: 03 |
| Issue No: 04 | | Review Date: 07/02/2025 |
| Issue Date:08/02/2022 | | Product code: 5050 |

PRODUCT PROPERTIES

| | |
|--------------------|-------|
| C.A.S Number | NA |
| Chemical Formula | NA |
| Formula weight | NA |
| Functional Uses | NA |
| Standard Packaging | 25 Kg |

PHYSICAL PARAMETERS

| PRODUCT PARAMETER | SPECIFICATION |
|---------------------|--------------------------------------|
| Appearance | Colourless or white granular powder. |
| Solubility | Soluble in water. |
| Identification test | Passes test. |

CHEMICAL PARAMETERS

| PRODUCT PARAMETER | SPECIFICATION |
|------------------------------------|----------------|
| Loss on drying (at 105°C, 4 hours) | NMT – 1.0% |
| Iodate | NMT – 4 mg/Kg |
| Heavy Metals (as Pb) | NMT – 10 mg/Kg |
| Nitrate, Nitrite and Ammonia | Passes test. |
| Thiosulphate and Barium | Passes test. |
| Assay (ODB) | 99.0 – 101.5% |

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

