

2304 – SODIUM PERSULPHATE EXTRA PURE

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| REF NO: TBL/QA/SS/LC/2304 | STANDARD SPECIFICATION FOR SODIUM PERSULPHATE EXTRA PURE | Rev. No: 03 |
| Issue No: 04 | | Review Date: 21/03/2025 |
| Issue Date: 22/03/2022 | | Product code: 2304 |

PRODUCT PROPERTIES

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|--------------------|--|
| C.A.S Number | 7775-27-1 |
| Chemical Formula | Na ₂ S ₂ O ₈ |
| Formula weight | 238.03 |
| Functional Uses | It can be used to compose the initiator solution required for the preparation of hydroxyethyl methacrylate (HEMA) gel disks. |
| Standard Packaging | 500 gm, 50 Kg |

PHYSICAL PARAMETERS

| PRODUCT PARAMETER | SPECIFICATION |
|-------------------|----------------------|
| Appearance | White colour powder. |

CHEMICAL PARAMETERS

| PRODUCT PARAMETER | SPECIFICATION |
|-------------------|---------------|
| pH | 2.5 – 4.0 |
| Lead (Pb) | NMT – 0.005% |
| Iron (Fe) | NMT – 0.005% |
| Chloride (Cl) | NMT – 0.005% |
| Assay | NLT – 99.0% |

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

