

Certificate of Analysis

Potassium thiocyanate

PurReagent,≥99.0%

| Product Number | PSR20134 | CAS No. | 333-20-0 |
|-------------------|-------------|--------------|-------------|
| Brand | PureSynth | Lot No. | P20134H0424 |
| Molecular Formula | CKNS | Date of Mfg. | April,2024 |
| Molecular Weight | 97.18 g/mol | Date of Exp. | March,2027 |

| Test | Specification | Result |
|-------------------------------------|--------------------------|--------------------------|
| Appearance | White crystalline powder | White crystalline powder |
| Assay (By Titr.) | ≥ 99.0 % | 99.86 % |
| pH (C=5%,H ₂ O at 25 °C) | 5.3 - 8.7 | 6.2 |
| Loss on drying | NMT 2.0 % | 0.04 % |
| IR Spectrum | Conform to structure | Conforms |

Condition: Store at room temperature and keep the container tightly closed.

Remark: The batch complies with the prescribed quality of the above specification.

Approved By Head - Technical