

CERTIFICATE OF ANALYSIS

Product Sodium phosphate, tribasic, dodecahydrate

Grade High Purity Product Code SC8240

Formula $Na_3PO_4 \cdot 12H_2O$

MW 380.1 CAS# 10101-89-0

Lot No

| Test Items | Specifications | Results |
|---|-------------------|---------|
| Appearance | White crystalline | |
| Assay (Na ₃ PO ₄ •12H ₂ O) | 98.0-102.0% | |
| Excess alkali (as NaOH) | <2.5% | |
| Insoluble matter | <0.01% | |
| Chloride (CI) | <0.001% | |
| Sulfate (SO ₄) | <0.01% | |
| Heavy metals (as Pb) | <0.001% | |
| Iron (Fe) | <3ppm | |
| Nitrogen Compounds (as N) | <0.001% | |
| Clarity of Solubility (1g in 10ml H ₂ O) | | |

Storage: R.T.