



Sodium Hexametaphosphate

| SPECIFICATION DATASHEET | | | |
|---------------------------------------|-------|---------------|---------|
| Test | Units | Specification | Typical |
| P ₂ O ₅ Content | % | ≥67.0 | 67.9 |
| pH 1% solution | - | 6.0 – 7.0 | 6.8 |
| Water insoluble | % | ≤0.15 | 0.02 |
| Loss of Weight (4h/105°C) | % | ≤0.20 | 0.09 |
| Loss on ignition (550°C) | % | ≤1.0 | 0.5 |
| Chain Length | - | 12 - 17 | 15 |
| Residue on sieves – 1.0 mm | % | ≤50 | 45.0 |
| Residue under sieves – 1.0 mm | % | ≤25 | 16.0 |
| Fe | ppm | ≤100 | 40 |
| As | ppm | ≤40 | 5.0 |
| F | ppm | ≤5.0 | <5.0 |
| Pb | ppm | ≤2.0 | <1.0 |
| Cd | ppm | ≤1.0 | <1.0 |
| Hg | ppm | ≤1.0 | <1.0 |