



**ChemPure* Brand
Chemicals**

Product Code: 530000-90000

Lot #: 2012051062

Certificate Of Analysis

...Pure Quality

Chemical Name: **Sodium Phosphate, Dibasic**

Anhydrous, Powder, ACS

Chemical Formula: Na₂HPO₄

F.W.: 141.9600

CAS: 7558-79-4

Density: 1.0000 kg/L

| Analytical Results | | |
|---|----------------|----------|
| Item | Specifications | Analysis |
| Chloride (Cl) | 0.002% max. | <0.002% |
| Heavy Metals (as Pb) | 0.001% max. | <0.0004% |
| Insoluble Matter | 0.01% max. | 0.002% |
| Iron (Fe) | 0.002% max. | <0.002% |
| Loss on Drying @ 105°C | 0.2% max. | 0.09% |
| pH of a 5% solution at 25°C | 8.7 - 9.3 | 9.2 |
| Sulfate (SO ₄) | 0.005% max. | <0.005% |
| Assay (Na ₂ HPO ₄) | 99.0% min. | 99.6% |

Remarks:

It is certified that the above copy is a true copy of the actual lot analysis.

Shawn Chadwick
Technical Director