



## **CERTIFICATE OF ANALYSIS**

**Date : 26/08/14**

**PRODUCT NAME : SODIUM PHOSPHATE DIBASIC ANHYDROUS**  
(Di-Sodium Hydrogen Orthophosphate Anhydrous)

**CAS No** : 7558- 79- 4  
**Mol. Formula** :  $\text{Na}_2\text{HPO}_4$   
**Mol. WT** : 141.96

**Product code** : 18720  
**Batch No** : MCR-8578  
**Mfd.** : Aug. 2014

| S. R | Test                       | Specification  | Observation |
|------|----------------------------|----------------|-------------|
| 1    | Assay                      | 98-100.5 % w/w | 99.66% w/w  |
| 2    | pH (2% Water)              | 8.7 - 9.3      | 9.15        |
| 3    | Chloride (Cl)              | 0.01% max      | < 0.01%     |
| 4    | Sulphate ( $\text{SO}_4$ ) | 0.01% max      | < 0.01%     |
| 5    | Lead (Pb)                  | 0.002% max     | < 0.002%    |
| 6    | Iron (Fe)                  | 0.002% max     | < 0.002%    |
| 7    | Zinc (Zn)                  | 0.0025% max    | < 0.0025%   |
| 8    | Loss on drying (130°C)     | 1% max         | 0.38%       |

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**

**[QC Incharge]**

**HEAD-QUALITY ASSUARANCE**  
(G.G.Salian)

**Note:** Computer generated image requires no sign.

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