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CERTIFICATE OF ANALYSIS

Name of the Sample : **di Sodium Hydrogen Orthophosphate 2-Hydrate LR**
Batch No. : **227530**
Date of Mfg. : **April 2024**
Date of Exp : **March 2029**
Register No. : **2024-25**
Qty of Sample : **500gm**
Date of Analysis : **April 2024**

| S.No | Test Parameters | Observed Values | Standard Values |
|------|---|-----------------|--|
| 1. | Description | Passes | White crystalline powder Soluble in water |
| 2. | Assay (acidimetric) | 99.30% | Min.97% |
| 3. | pH of 0.1M solution (in carbon dioxide free water) | 9.11 | 9.1 - 9.3 |
| 4. | Chloride | 0.0018% | Max 0.02% |
| 5. | Sulphate | 0.015% | Max 0.1% |
| 6. | Iron | 0.0002% | Max 0.01% |
| 7. | Lead | 0.001% | Max 0.01% |

Chief Chemist