

## Certificate of Analysis

Date of Testing: 2025-08-15 09:32:53  
Date of Next Testing: 2029-08-14 09:32:53  
Product Name: **Sodium phosphate monobasic monohydrate**  
CAS Number: 10049-21-5  
Specifications & Purity: AR, ≥98%  
Lot #: J2127030  
SKU #: **S165306**  
Version: **0**  
Analysis #: **554025**

| Parameter                            | Limit Values             | Result                   |
|--------------------------------------|--------------------------|--------------------------|
| Assay                                | 98-102 (%)               | 98.30%                   |
| PH at 25°C(5% in water)              | 4.1-4.5                  | 4.23                     |
| Insoluble matter in H <sub>2</sub> O | 0-0.01 (%)               | 0.00%                    |
| Appearance (S165306)                 | White Powder or Crystals | White Powder or Crystals |
| X-Ray Diffraction                    | Conforms to Structure    | Conforms to Structure    |



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