

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-01-18 16:13:42  
 Date of Next Testing: 2029-01-17 16:13:42  
 Product Name: **Glycerol phosphate disodium salt hydrate**  
 CAS Number: 55073-41-1  
 Specifications & Purity: Isomer mixture, P~14% (dry basis)  
 Lot #: A2515435  
 SKU #: **G295004**  
 Version: **1**  
 Analysis #: **445188**  
 Storage Temperature: Room temperature

| Parameter                                                          | Limit Values              | Result                    |
|--------------------------------------------------------------------|---------------------------|---------------------------|
| Water by Karl Fischer                                              | 28-34.5 (%)               | 31.79170 %                |
| Sodium (Na)(anhydrous)                                             | 19.2-23.3 (%)             | 22.91000 %                |
| Total Phosphorus (anhydrous)                                       | 13.5-15.1 (%)             | 14.89000 %                |
| Appearance (G295004)                                               | white to off-white powder | white to off-white powder |
| solubility in water, Colorless to Very Faint Yellow clear ,50mg/ml | Pass                      | Pass                      |
| Infrared spectrum                                                  | Conforms to Structure     | Conforms to Structure     |



John Su  
QA & QC Manager