

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-02-22 12:22:55  
 Date of Next Testing: 2027-02-21 12:22:55  
 Product Name: **Trehalose 6-phosphate dipotassium salt**  
 CAS Number: 136632-28-5  
 Specifications & Purity:  $\geq 95\%$   
 Lot #: B2419152  
 SKU #: **T339557**  
 Version: **1**  
 Analysis #: **253303**  
 Storage Temperature: Store at  $-20^{\circ}\text{C}$ , Argon charged

| Parameter                | Limit Values          | Result                |
|--------------------------|-----------------------|-----------------------|
| Purity(HPLC area)        | 95-100 (%)            | 100.00000 %           |
| Proton NMR spectrum      | Conforms to Structure | Conforms to Structure |
| LC-MS for identification | Conforms              | Conforms              |



John Su  
QA & QC Manager