

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-11-14 10:38:47  
 Date of Next Testing: 2028-11-13 10:38:47  
 Product Name: **Thiamine monophosphate chloride dihydrate**  
 CAS Number: 273724-21-3  
 Specifications & Purity:  $\geq 99\%$   
 Lot #: B2307232  
 SKU #: **T346336**  
 Version: **2**  
 Analysis #: **602408**  
 Storage Temperature: Store at 2-8°C

| Parameter                                                                                | Limit Values                        | Result                              |
|------------------------------------------------------------------------------------------|-------------------------------------|-------------------------------------|
| Purity(HPLC)                                                                             | 99-100 (%)                          | 99.38700 %                          |
| Appearance(T346336)                                                                      | White to Off White Powder or chunks | White to Off White Powder or chunks |
| Proton NMR spectrum                                                                      | Conforms to structure               | Conforms to Structure               |
| Solubility(50mg/mL in H <sub>2</sub> O, Colorless to Very Faint Yellowpass Clear Liquid) |                                     | Pass                                |



John Su  
QA & QC Manager