

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-25 14:08:29
Date of Next Testing: 2028-05-24 14:08:29
Product Name: **Xanthosine 5'-monophosphate disodium salt**
CAS Number: 25899-70-1
Specifications & Purity: $\geq 97\%$ (HPLC), ethanol crystallization
Lot #: E2421255
SKU #: **X657485**
Version: **1**
Analysis #: **356046**
Storage Temperature: Store at -20°C

| Parameter | Limit Values | Result |
|------------------------|--|--|
| Purity(HPLC area) | 97-100 (%) | 97.50 % |
| Ethanol | 0-10 (%) | 1.48000 % |
| Appearance(X657485) | White to Off-White Powder or Solid or Chunks | White to Off-White Powder or Solid or Chunks |
| Phosphorus NMR Spectra | Conforms to Structure | Conforms to Structure |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager