

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-11-17 09:20:50  
Date of Next Testing: 2028-11-16 09:20:50  
Product Name: **sn-Glycerol 3-phosphate lithium salt**  
CAS Number: 17989-41-2  
Specifications & Purity: Moligand™, ≥95%  
Lot #: K2514568  
SKU #: **G696252**  
Version: **1**  
Analysis #: **608156**  
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(TLC)	95-100 (%)	99.71%
Specific Rotation [α] <sub>20</sub> /D(c=1 in H <sub>2</sub> O)	1.5-2.5 (°)	1.80°
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Phosphorus NMR Spectra	Conforms to Structure	Conforms to Structure
Appearance(G696252)	White to Off White Powder or Crystals or Flakes	White to Off White Powder or Crystals or Flakes



John Su  
QA & QC Manager