

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

### Certificate of Analysis

Date of Testing: 2025-12-12 14:11:08  
Date of Next Testing: 2028-12-11 14:11:08  
Product Name: **Lipopolysaccharide(LPS)**  
CAS Number: 93572-42-0  
Specifications & Purity: Derived from Escherichia coli 055: B5, purified by trichloroacetic acid extraction  
Lot #: L2511409  
SKU #: **L386714**  
Version: **1**  
**Analysis #:** **616521**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Protein Content (Lowry-TCA)	≤10 (%)	2.89 %
potency	≥500000 (EU/mg)	3000000.00 EU/mg
Appearance(L386714)	White to Yellow/Tan Lyophilized Powder	White to Yellow/Tan Lyophilized Powder



John Su  
QA & QC Manager