



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-08-31 16:53:53

Date of Next Testing: 2025-08-30 16:53:53

Product Name: **Lipopolysaccharides from Escherichia coli O111:B4**

CAS Number: 53481793

Specifications & Purity: purified by phenol extraction

Lot #: H2229331

SKU #: **L384562**

Analysis: **112142**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Protein Content (Lowry-TCA)	0-3 (%)	2.30 %
potency	≥500000 (EU/mg)	3000000.00 EU/mg
Appearance(L384562)	Off-White to Faint Yellow to Tan Powder	Off-White to Faint Yellow to Tan Powder

John Su
QA & QC Manager