

## Certificate of Analysis

Date of Testing: 2024-12-30 16:17:15

Date of Next Testing: 2027-12-30 16:17:15

Product Name: **Lipopolysaccharide, E. coli 055:B5**

CAS Number: 93572-42-0

Specifications & Purity: purified by trichloroacetic acid extraction

Lot #: L2419725

SKU #: **L386714**

Version: **1**

Analysis #: **448432**

Storage Temperature: Store at 2-8°C

| Parameter                   | Limit Values                           | Result                                 |
|-----------------------------|----------------------------------------|----------------------------------------|
| Protein Content (Lowry-TCA) | $\leq 10$ (%)                          | 2.89 %                                 |
| potency                     | $\geq 500000$ (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