

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-11 14:57:28

Date of Next Testing: 2028-03-10 14:57:28

Product Name: **TLR4-IN-C34**

CAS Number: 40592-88-9

Specifications & Purity: $\geq 98\%$

Lot #: F2204268

SKU #: **C288437**

Version: **1**

Analysis #: **480078**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.86100 %
Appearance (C288437)	White to beige to Pale Yellow powder	White to beige to Pale Yellow powder
Proton NMR spectrum	Conforms to structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager