

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 #: F2204267
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



John Su
QA & QC Manager