

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 #: F2204306  
SKU #: **C288437**  
Version: **1**  
Analysis #: **480078**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$

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