

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-12-06 10:10:49  
Date of Next Testing: 2027-12-06 10:10:49  
Product Name: **L-Tryptophan benzyl ester**  
CAS Number: 4299-69-8  
Specifications & Purity:  $\geq 98\%$   
Lot #: B2226689  
SKU #: **L334151**  
Version: **1**  
Analysis #: **444226**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.60000 %
Specific Rotation $[\alpha]_{20/D(c=1)}$ in EtOH)	9-11 ( $^{\circ}$ )	10.03 $^{\circ}$
Appearance (L334151)	White to Light Yellow to Light Orange powder or crystals	White to Light Yellow to Light Orange powder or crystals
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager