

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-03-04 14:07:01

Date of Next Testing: 2025-03-03 14:07:01

Product Name: **L-Tryptophan benzyl ester**

CAS Number: 4299-69-8

Specifications & Purity: $\geq 98\%$

Lot #: B2226723

SKU #: **L334151**

Version: **1**

Analysis #: **071322**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.68500 %
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in EtOH})}$	9-11 ($^{\circ}$)	10.03900 $^{\circ}$
Appearance (L334151)	White to Light Yellow to Light Orang powder or crystals	White to Light Yellow to Light Orang powder or crystals
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager