

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-03-15 11:51:48
 Date of Next Testing: 2026-03-14 11:51:48
 Product Name: **Nalpha-Formyl-DL-tryptophan**
 CAS Number: 16108-03-5
 Specifications & Purity: $\geq 98\%$
 Lot #: D2221082
 SKU #: **F117008**
 Version: **0**
 Analysis #: **063649**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Carbon by Elemental Analysis	60.6-62.3 (%)	61.18000 %
Purity(HPLC)	98-100 (%)	98.93500 %
Nitrogen by Elemental Analysis	11.6-12.3 (%)	11.61000 %
Oxygen by Elemental Analysis	20.1-20.9 (%)	20.10000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in hot MeOH	almost transparency	almost transparency
Appearance (F117008)	White to Off-White to beige Powder	White to Off-White to beige Powder



John Su
QA & QC Manager