

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-19 17:32:32
Date of Next Testing: 2027-04-18 17:32:32
Product Name: **Nalpha-Formyl-DL-tryptophan**
CAS Number: 16108-03-5
Specifications & Purity: 98%
Lot #: D2313552
SKU #: **F117008**
Analysis: **063649**

Parameter	Limit Values	Result
Carbon by Elemental Analysis	60.6-62.3 (%)	61.18%
Purity(HPLC)	98-100 (%)	98.93500%
Nitrogen by Elemental Analysis	11.6-12.3 (%)	11.61%
Oxygen by Elemental Analysis	20.1-20.9 (%)	20.10%
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