

Certificate of Analysis

Date of Testing: 2022-12-14 10:39:15
Date of Next Testing: 2026-12-13 10:39:15
Product Name: **Nalpha-Formyl-DL-tryptophan**
CAS Number: 16108-03-5
Specifications & Purity: 98%
Lot #: D1515017
SKU #: **F117008**
Analysis: 167718

Parameter	Limit Values	Result
Carbon by Elemental Analysis	60.6-62.3 (%)	61.25%
Nitrogen by Elemental Analysis	11.6-12.3 (%)	11.96%
Purity(HPLC)	98-100 (%)	98.20000%
Oxygen by Elemental Analysis	20.1-20.9 (%)	20.36%
Appearance (F117008)	White to Off-White to beige Powder	White to Off-White to beige Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in hot MeOH	almost transparency	almost transparency



John Su
QA & QC Manager