

Certificate of Analysis

Date of Testing: 2025-08-20 11:21:12

Date of Next Testing: 2029-08-19 11:21:12

Product Name: **N α -(tert-Butoxycarbonyl)-L-tryptophan N-Succinimidyl Ester**

CAS Number: 3392-11-8

Specifications & Purity: $\geq 98\%$

Lot #: K2111229

SKU #: **N159544**

Version: **0**

Analysis #: **556601**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Melting point	141-148 (°C)	147.40000 °C
Specific Rotation [a] ₂₀ /D(c=1 in Dioxane)	-26--22 (°)	-22.00 °
Purity(HPLC)	98-100 (%)	98.20000 %
Appearance (N159544Color)	White to off-white	White to off-white
Appearance (N159544Form)	Powder	Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager