

Certificate of Analysis

Date of Testing: 2025-06-10 09:46:44

Date of Next Testing: 2029-06-09 09:46:44

Product Name: **L-alanyl-L-tryptophan**

CAS Number: 16305-75-2

Specifications & Purity: $\geq 95\%$

Lot #: H2119100

SKU #: **B301159**

Version: **2**

Analysis #: **521882**

Parameter	Limit Values	Result
Specific rotation $[\alpha]_{20/D}(C=2, 5\text{mol/L HCl})$	15-16 ($^{\circ}$)	15.00100 $^{\circ}$
Purity(HPLC)	94.5-105.5 (%)	96.08570 %
Appearance (B301159)	off-white powder to White Powder or crystal	off-white powder to White Powder or crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager