

Certificate of Analysis

Date of Testing: 2023-04-01 22:11:03
 Date of Next Testing: 2026-03-31 22:11:03
 Product Name: **5-Methoxy-L-tryptophan**
 CAS Number: 25197-96-0
 Specifications & Purity: $\geq 97\%$
 Lot #: C2320262
 SKU #: **M353041**
 Version: **1**
 Analysis #: **178950**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	99.57500 %
specific rotation $[\alpha]_{20/D}(C=1 \text{ in water})$	$-30 \sim -28 (^{\circ})$	-28.01000°
Appearance (M353041)	White to Light Yellow Solid	white to light yellow solid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager