

Certificate of Analysis

Date of Testing: 2024-12-09 10:53:21
 Date of Next Testing: 2027-12-09 10:53:21
 Product Name: **5-Methoxy-L-tryptophan**
 CAS Number: 25197-96-0
 Specifications & Purity: $\geq 97\%$
 Lot #: C2202071
 SKU #: **M353041**
 Version: **1**
 Analysis #: **445205**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
specific rotation $[\alpha]_{20/D(C=1 \text{ in water})}$	-30--28 ($^{\circ}$)	-28.00100 $^{\circ}$
Purity(HPLC)	97-100 (%)	98.40000 %
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