

Certificate of Analysis

Date of Testing: 2023-04-01 16:23:57

Date of Next Testing: 2026-03-31 16:23:57

Product Name: **5-Methoxy-L-tryptophan**

CAS Number: 25197-96-0

Specifications & Purity: $\geq 97\%$

Lot #: C2320261

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



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QA & QC Manager