

Certificate of Analysis

Date of Testing: 2025-03-14 09:53:31

Date of Next Testing: 2028-03-13 09:53:31

Product Name: **cis-Methyl 4-hydroxy-5-oxopyrrolidine-2-carboxylate**

CAS Number: 51163-88-3

Specifications & Purity: $\geq 97\%$

Lot #: C2512408

SKU #: **M634021**

Version: **1**

Analysis #: **480525**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	97.00 %
specific rotation $[\alpha]_{20/D}$ (c=1.0g/100mL MEOH)	-52.4~-42.4 (°)	-42.42000 °
Appearance(M634021)	White to Off-white Solid	White to off-white solid
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager