

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2025-10-15 14:56:33
Date of Next Testing:	2029-10-14 14:56:33
Product Name:	trans-1-Methyl-4-carboxy-5-(3-pyridyl)-2-pyrrolidinone
CAS Number:	33224-01-0
Specifications & Purity:	≥99%
Lot #:	A2203481
SKU #	T401550
Version	1
Analysis #:	587603

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.05000 %
Melting point	192-197 (°C)	194.60000 °C
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager