

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2025-09-16 14:36:10
Date of Next Testing:	2029-09-15 14:36:10
Product Name:	trans-1-Methyl-4-carboxy-5-(3-pyridyl)-2-pyrrolidinone
CAS Number:	33224-01-0
Specifications & Purity:	≥95%(HPLC)(T)
Lot #:	K2130618
SKU #	T162149
Version	0
Analysis #:	572709

Parameter	Limit Values	Result
Melting point	192-194 (°C)	192.44800 °C
Purity(HPLC)	95-100 (%)	99.81400 %
Purity(Neutralization titration)	94.5-105.5 (%)	98.62 %
Appearance (T162149)	White or light yellow powder	White or light yellow powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager