

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-26 15:45:02

Date of Next Testing: 2026-05-25 15:45:02

Product Name: **Diethyl 3,4-pyrroledicarboxylate**

CAS Number: 41969-71-5

Specifications & Purity: $\geq 98\%$

Lot #: E2322430

SKU #: **D341149**

Version: **1**

Analysis #: **208154**

Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Purity(total nitrogen)	98-100 (%)	99.86000 %
Purity(GC)	98-100 (%)	99.71100 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Appearance(D341149)	White to Yellow Powder or Crystal or Chunk(s)	White to Yellow Powder or Crystal or Chunk(s)



John Su
QA & QC Manager