

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-11 16:50:38

Date of Next Testing: 2029-03-10 16:50:38

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

CAS Number: 41969-71-5

Specifications & Purity: $\geq 98\%$

Lot #: E2322409

SKU #: **D341149**

Version: **1**

Analysis #: **668322**

Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.85800 %
Purity(total nitrogen)	98-100 (%)	99.71000 %
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