

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-07 17:55:14

Date of Next Testing: 2027-04-06 17:55:14

Product Name: **Diethyl 1-Pyrrolidinemethylphosphonate**

CAS Number: 51868-96-3

Specifications & Purity: $\geq 95\%$

Lot #: C2325577

SKU #: **D155170**

Version: **1**

Analysis #: **198182**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	95-100 (%)	98.50 %
Appearance(D155170)	Colorless to Light yellow clear liquid	Colorless to Light yellow clear liquid
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
31P NMR spectrum	Conforms to structure	Conforms to Structure

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

John Su
QA & QC Manager