

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-03-14 10:04:53

Date of Next Testing: 2028-03-13 10:04:53

Product Name: **N,N-Diethylacetoacetamide**

CAS Number: 2235-46-3

Specifications & Purity: $\geq 98\%$

Lot #: C2408191

SKU #: **N159279**

Version: **1**

Analysis #: **317495**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(redox titration)	97.5-102.5(%)	99.40000 %
Water by Karl Fischer	0-0.3 (%)	0.10000 %
Free Amines	≤ 4.0 (g/L)	1.14000 g/L
Appearance(N159279)	Yellow to Very Dark Yellow and Orange to Very Dark Orange Liquid	Yellow to Very Dark Yellow and Orange to Very Dark Orange Liquid
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager