

Certificate of Analysis

Date of Testing: 2024-03-14 11:22:35

Date of Next Testing: 2028-03-13 11:22:35

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

CAS Number: 2235-46-3

Specifications & Purity: 98%

Lot #: C2409315

SKU #: **N159279**

Analysis: **317495**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(redox titration)	97.5-102.5(%)	99.40 %
Water by Karl Fischer	0-0.3 (%)	0.10 %
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