

Certificate of Analysis

Date of Testing: 2023-03-07 16:45:14

Date of Next Testing: 2027-03-06 16:45:14

Product Name: **1-Acetyl-4-piperidone**

CAS Number: 32161-06-1

Specifications & Purity: 98%

Lot #: C2301618

SKU #: **A117232**

Analysis: **195235**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.501-1.505	1.50
Density (20°C)	1.148-1.152	1.15
Purity(GC)	98-100 (%)	99.06 %
Appearance (A117232)	Colorless to Yellow to Orange Liquid	Colorless to Yellow to Orange Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager