

Certificate of Analysis

Date of Testing: 2024-05-31 11:25:48

Date of Next Testing: 2028-05-30 11:25:48

Product Name: **4-Acetylmorpholine**

CAS Number: 1696-20-4

Specifications & Purity: 98%

Lot #: H1209030

SKU #: **A112972**

Version **0**

Analysis #: **363111**

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.78 %
Refractive index n ₂₀ /D	1.482-1.485	1.48
Density (20°C)	1.115-1.118	1.12
Appearance (A112972)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager