

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-04 13:04:17

Date of Next Testing: 2029-09-03 13:04:17

Product Name: **4-Acetylmorpholine**

CAS Number: 1696-20-4

Specifications & Purity: $\geq 98\%$

Lot #: I2501307

SKU #: **A112972**

Version: **0**

Analysis #: **570095**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.78000 %
Refractive index n ₂₀ /D	1.482-1.485	1.48370
Density (20°C)	1.115-1.118	1.11700
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