

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-29 11:34:32
 Date of Next Testing: 2029-10-28 11:34:32
 Product Name: **N-Ethylmorpholine**
 CAS Number: 100-74-3
 Specifications & Purity: $\geq 99\%$
 Lot #: J2520198
 SKU #: **E104658**
 Version: **0**
 Analysis #: **600179**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.30000 %
Density (20°C)	0.913-0.916	0.91350
Refractive index n ₂₀ /D	1.439-1.442	1.44100
Water by Karl Fischer	0-0.3 (%)	0.17000 %
Appearance (E104658)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
 QA & QC Manager