

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-16 13:44:08

Date of Next Testing: 2027-03-15 13:44:08

Product Name: **1-Morpholino-1-cyclohexene**

CAS Number: 670-80-4

Specifications & Purity: >97.0%(GC)

Lot #: B2328752

SKU #: **M157855**

Analysis: **201015**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	98.48 %
Refractive index n ₂₀ /D	1.513-1.516	1.51
Appearance (M157855)	colorless to dark yellow liquid	colorless to dark yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager