

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-04 11:11:03

Date of Next Testing: 2027-05-03 11:11:03

Product Name: **4-(p-Tolyl)morpholine**

CAS Number: 3077-16-5

Specifications & Purity: $\geq 97\%$

Lot #: D2320436

SKU # **P160763**

Version **1**

Analysis #: **200565**

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

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	99.31700 %
Appearance(P160763)	Light orange to Yellow to Green powder to crystal	light orange to yellow to green powder to crystals
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
GC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager