

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-04 11:03:24
 Date of Next Testing: 2027-05-03 11:03:24
 Product Name: **4-(p-Tolyl)morpholine**
 CAS Number: 3077-16-5
 Specifications & Purity: $\geq 97\%$
 Lot #: D2320512
 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