

Certificate of Analysis

Date of Testing: 2023-05-04 16:10:49

Date of Next Testing: 2027-05-03 16:10:49

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

CAS Number: 3077-16-5

Specifications & Purity: 97%

Lot #: D2320523

SKU #: **P160763**

Analysis: **200565**

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

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	99.32 %
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

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

John Su
QA & QC Manager