

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-30 13:14:47

Date of Next Testing: 2028-06-29 13:14:47

Product Name: **3-Chloro-4-(4-methylpiperazin-1-yl)benzenamine**

CAS Number: 16154-72-6

Specifications & Purity: $\geq 98\%$

Lot #: F2520335

SKU #: **C191267**

Version: **1**

Analysis #: **444927**

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

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.80700 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms
Appearance(C191267)	Off-white to yellow to flesh pink to gray (Solid)	Off-white to yellow to flesh pink to gray (Solid)

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

John Su
QA & QC Manager