

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-03-11 16:01:47  
Date of Next Testing: 2026-03-10 16:01:47  
Product Name: **1-Naphthylamine hydrochloride**  
CAS Number: 552-46-5  
Specifications & Purity:  $\geq 98\%$   
Lot #: C2203086  
SKU #: **N108420**  
Version: **2**  
Analysis #: **079234**  
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.70700 %
Purity(Neutralization titration)	97.5-102.5 (%)	100.75000 %
Appearance (N108420)	White to gray to Yellow or Red to bluish to purple Powder, crystals or Chunks	White to gray to Yellow or Red to bluish to purple Powder, crystals or Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager