

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-23 18:26:57
 Date of Next Testing: 2024-09-12 18:26:57
 Product Name: **5-Amino-1-naphthol**
 CAS Number: 83-55-6
 Specifications & Purity: $\geq 97\%$
 Lot #: I2216119
 SKU #: **A115198**
 Version: **1**
 Analysis #: **114402**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	8-9.3 (%)	8.74000 %
Purity(Nonaqueous Titration)	97-105 (%)	101.29000 %
Purity(HPLC)	97-100 (%)	97.09800 %
Carbon by Elemental Analysis	72.6-75.9 (%)	75.85000 %
Appearance (A115198)	Grey to Purple to Dark purple to Dark red to Black powder or crystal or Chunk(s)	Grey to Purple to Dark purple to Dark red to Black powder or crystal or Chunk(s)
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager