

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-07-08 17:37:43

Date of Next Testing: 2028-06-27 17:37:43

Product Name: **2-Naphthol**

CAS Number: 135-19-3

Specifications & Purity: indicator, for fluorescence analysis, ≥99%(GC)

Lot #: G2607549

SKU #: **N108423**

Version: **0**

Analysis #: **680954**

Storage Temperature: Protected from light,Room temperature,Cool

Parameter	Limit Values	Result
Carbon by Elemental Analysis	82-83.8 (%)	82.30400 %
Ignition Residue	0-0.05 (%)	0.00000 %
Purity(GC)	99-100 (%)	99.72100 %
Melting point	121-122 (°C)	121.56000 °C
Hydrogen by Elemental Analysis	5-6.1 (%)	5.03000 %
Appearance (N108423)	Off-White to Beige to Light Brown Powder or Flakes	Off-White to Beige to Light Brown Powder or Flakes
Solubility in MeOH , Colorless to yellow-brown clear(<3.5NTU)(100mg/ml)	pass	Pass
Fluorescence,λex 320 nm; λem 410 nm in 0.1 M NaOH	Conforms	Conforms
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager