

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-07-21 16:45:38
 Date of Next Testing: 2028-07-10 16:45:38
 Product Name: **2-Naphthol**
 CAS Number: 135-19-3
 Specifications & Purity: indicator, for fluorescence analysis, ≥99%(GC)
 Lot #: G2607552
 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, λ _{ex} 320 nm; λ _{em} 410 nm in 0.1 M NaOH	Conforms	Conforms
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager