

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **2-Naphthol**
Specifications & Purity: indicator, for fluorescence analysis, $\geq 99\%$ (GC)
SKU # **N108423**

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