

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-23 15:47:48

Date of Next Testing: 2026-11-22 15:47:48

Product Name: **Naphthol Yellow S**

CAS Number: 846-70-8

Specifications & Purity:

Lot #: K2219350

SKU #: **N159023****Analysis: 131367**

Parameter	Limit Values	Result
Appearance(N159023)	Light yellow to orange to Brown powder to crystal	Light yellow to orange to Brown powder to crystal
NMR Spectrum 1H	Conforms to structure	Conforms to Structure
Solubility(0.5gin10ml methanol water1:1),very deep orange,very turbid(>200ntu)	pass	Pass
UV spectroscopy,maxabs.429/392nme(1%/1cm)=292/280 , water	pass	Pass
Test for thin layer chromatography	Pass	Pass

John Su
QA & QC Manager