

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-10-21 15:17:42

Date of Next Testing: 2024-10-10 15:17:42

Product Name:  **$\alpha$ -Naphtholphthalein**

CAS Number: 596-01-0

Specifications &amp; Purity: indicator

Lot #: J2218194

SKU #: **N111089****Analysis: 114525**

Parameter	Limit Values	Result
Purity (Titration by NaOH)	97-100 (%)	98.65 %
Purity(HPLC)	97-100 (%)	97.86300 %
Absorbance(10 mg/L, pH 9.2)	$\geq 0.68$	0.72
Appearance (N111089)	Light Pink to Beige to Red-Brown Powder	Light Pink to Beige to Red-Brown Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in EtOH , Light Red-Orange to Red-Brown ,Clear ,200 mg +4 ml	pass	Pass
pH 7.0(pinkbrownish)-pH 8.6 (blue)	Conforms	Conforms

John Su  
QA & QC Manager