

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-11-03 16:02:32

Date of Next Testing: 2025-10-23 16:02:32

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

CAS Number: 596-01-0

Specifications &amp; Purity: indicator

Lot #: B1626085

SKU #: N111089

Analysis: 292014

Parameter	Limit Values	Result
Purity (Titration by NaOH)	97-100 (%)	97.05 %
Purity(HPLC)	97-100 (%)	97.26000 %
Absorbance(10 mg/L, pH 9.2)	$\geq 0.68$	0.73
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