

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-07-11 15:26:01  
Date of Next Testing: 2026-07-01 15:26:01  
Product Name:  **$\alpha$ -Naphtholphthalein**  
CAS Number: 596-01-0  
Specifications & Purity: indicator  
Lot #: J2218208  
SKU #: **N111089**  
Version: **1**  
Analysis #: **385558**

Parameter	Limit Values	Result
Purity (Titration by NaOH)	97-100 (%)	98.63 %
Purity(HPLC)	97-100 (%)	97.86100 %
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