

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-21 16:33:13

Date of Next Testing: 2028-09-20 16:33:13

Product Name: **2-Naphthaleneacetic acid**

CAS Number: 581-96-4

Specifications & Purity: $\geq 99\%$

Lot #: I2412495

SKU # **N100576**

Version **1**

Analysis #: **376077**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	142-145 (°C)	143.10000 °C
Purity(GC)	99-100 (%)	99.10000 %
Purity (Titration by NaOH)	98.5-101.5 (%)	100.60000 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance (N100576)	White to Light Yellow Powder or Solid or chunks	White to Light Yellow Powder or Solid or chunks
Solubility in Acetone , Colorless to Faint Yellow,Clear,50 mg/ml	pass	Pass



John Su
QA & QC Manager