

Certificate of Analysis

Date of Testing: 2025-01-13 14:39:50

Date of Next Testing: 2029-01-12 14:39:50

Product Name: **2-Naphthaleneacetic acid**

CAS Number: 581-96-4

Specifications & Purity: $\geq 99\%$

Lot #: D2101447

SKU #: **N100576**

Version **0**

Analysis #: **461884**

Parameter	Limit Values	Result
Melting point	142-145 (°C)	144.31800 °C
Purity(GC)	99-100 (%)	99.46 %
Purity (Titration by NaOH)	98.5-101.5 (%)	99.50 %
Appearance (N100576)	White to Light Yellow Powder or Solid or chunks	White to Light Yellow Powder or Solid or chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in Acetone , Colorless to Faint Yellow,Clear,50 mg/ml	pass	Pass



John Su
QA & QC Manager