

Certificate of Analysis

Date of Testing: 2023-06-21 09:23:12

Date of Next Testing: 2027-06-20 09:23:12

Product Name: **Nonadecanoic Acid**

CAS Number: 646-30-0

Specifications & Purity: $\geq 98\%$

Lot #: F2312858

SKU #: **N121572**

Version **1**

Analysis #: **215420**

Parameter	Limit Values	Result
Neutralization Value	184-190	187.50
Melting point	67-70 (°C)	69.85000 °C
Purity(GC)	98-100 (%)	99.14 %
Appearance (N121572)	white powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility,100 mg/ml in ethanol,Clear colorless	Pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager