

Certificate of Analysis

Date of Testing: 2023-06-21 09:02:48
Date of Next Testing: 2027-06-20 09:02:48
Product Name: **Nonadecanoic Acid**
CAS Number: 646-30-0
Specifications & Purity: $\geq 98\%$
Lot #: F2312845
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



John Su
QA & QC Manager