

Certificate of Analysis

Date of Testing: 2022-02-21 20:14:13
Date of Next Testing: 2026-02-20 20:14:13
Product Name: **Decanoic acid**
CAS Number: 334-48-5
Specifications & Purity: Analytical Reagent, 99%
Lot #: D1811066
SKU #: **D109191**
Analysis: **076314**

Parameter	Limit Values	Result
Melting point	30-32 (°C)	31.90000 °C
Acid Value	323-328 (mg/g)	326.00 mg/g
Purity (Titration by NaOH)	98.5-101.5 (%)	100.40 %
Purity(GC)	99-100 (%)	99.19 %
Appearance (D109191)	white solid or colorless liquid	white solid or colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in EtOH(95vol%)	almost transparency	almost transparency



John Su
QA & QC Manager