



## CERTIFICATE OF ANALYSIS

20 Martin Ross Avenue, North York, ON, M3J 2K8, CANADA  
Tel: (416) 665-9696, Fax: (416) 665-4439  
Email: orders.trc@lgcgroup.com Website: www.trc-canada.com

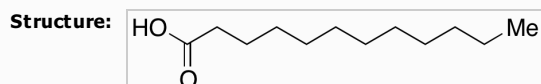
### 1. Identification

**Catalogue Number:** L178550

**CAS Number:** 143-07-7

**Synonym:** 1-Dodecanoic Acid; 1-Undecanecarboxylic Acid; ABL; Aliphat No. 4; ContraZeck; Dodecylic Acid; Edenor C 12; Edenor C 1298-100; Emery 651; Hystrene 9512; Imex C 1299; Kortacid 1299; Laurostearic Acid; Lunac L 70; Lunac L 98; NAA 122; NAA 312; NSC 5026; Neo-Fat 12; Neo-Fat 12-43; Nissan NAA 122; Palmac 98-12; Philacid 1200; Prifac 2920; Prifac 2922; Prifrac 2920; Univol U 314; Vulvic Acid; n-Dodecanoic Acid

**Product:** Lauric Acid



**Molecular Formula:**

$C_{12}H_{24}O_2$

**Molecular weight:**

200.32

**Source of Product:**

N/A

**Solubility:**

DMSO (Slightly), Methanol (Slightly)

**Lot Number:** 2-AGE-108-1

**Purity:** 98%

**Shipping Condition:** This Product Is Stable To Be Shipped At Room Temperature

**Storage Condition:** 20°C

### 2. Warning

**Warning 1:**

**Warning 2:**

**Warning 3:**

### 3. Analytical Information

Tests:	Specifications:	Results:
Appearance	White to Off-White Solid	Off-White Solid
NMR	Conforms to Structure	Conforms
GC	Report Result	99.04%
MS	Conforms to Structure	Conforms

**Additional Information:** N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of  $\pm 2\%$ . Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

### 4. Signatures

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Henry Tieu	Toni Rantanen	Christina Gouliaras	10/21/2022	10/19/2029