

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 CAS T291455 557-59-5 Number: Number:

Synonym: FL 88; FL 88 (Fatty Acid); L 88; L 88 (Fatty Tetracosanoic Acid Product:

Acid); Lignoceric Acid; n-Tetracosanoic Acid

HO₂C Structure: Molecular Formula:

C24H48O2

Molecular weight:

368.64

Source of Product:

N/A

Solubility:

Chloroform (Slightly, Heated), Ethyl Acetate (Slightly),

methanol (Slightly)

Lot **Purity:** 1-OBI-91-1 98% Number:

Storage This Product Is Stable To Be Shipping Condition: 4°C **Condition:** Shipped At Room Temperature

2. Warning

Warning 1: Warning 2: Warning 3:

3. Analytical Information

Tests: Specifications: Results:

Off-White Solid Appearance White to Off-White Solid

NMR Conforms to Structure Conforms GC Report Result 99.37% Conforms to Structure MS 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 ± 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

C of A Approved **Test Date Retest Date Reviewed By Reviewed By**

Chanell Chu Neha Khanna Toni Rantanen 3/1/2022 2/27/2026