

Certificate of Analysis

Tristearin-d₅

Cat. No.: HY-127035S3 CAS No.: 55256-03-6 Batch No.: 405089

Chemical Name: Octadecanoic acid, 1,2,3-propanetriyl-1,1,2,3,3-d5 ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{57}H_{105}D_5O_6$ 896.51 Molecular Weight:

Storage: Powder -20°C 3 years

> 2 years 4°C

In solvent -80°C 6 months

1 month -20°C

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

Purity: 98.93%

Isotopic Enrichment:

Additional Information:

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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