Certificate of Analysis

Aleuritic acid

 Cat. No.:
 HY-N7076

 CAS No.:
 533-87-9

 Batch No.:
 150645

Chemical Name: Hexadecanoic acid, 9,10,16-trihydroxy-, (9R,10S)-rel-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{16}H_{32}O_5$ Molecular Weight: 304.42

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

HO OH

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 99.89%

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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