

Certificate of Analysis

15-Hydroxypentadecanoic acid

Cat. No.: HY-W105734 CAS No.: 4617-33-8 Batch No.: 155629

Chemical Name: Pentadecanoic acid, 15-hydroxy-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{15}H_{30}O_3$ 258.40 Molecular Weight:

Storage: Powder -20°C 3 years

> 2 years 4°C

In solvent 6 months -80°C

1 month -20°C

Chemical Structure:

ANALYTICAL DATA

Appearance: White to light yellow (Solid) ¹H NMR Spectrum: Consistent with structure

Purity (NMR): ≥95.0%

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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