Certificate of Analysis

Bempedoic acid

Cat. No.: HY-12357 CAS No.: 738606-46-7 Batch No.: 382936

Chemical Name: Pentadecanedioic acid, 8-hydroxy-2,2,14,14-tetramethyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{19}H_{36}O_{5}$ Molecular Weight: 344.49

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 light yellow (Solid) ¹H NMR Spectrum: Consistent with structure MS: Consistent with structure

Purity (HPLC): 99.97%

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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