Certificate of Analysis

Anacardic Acid

Cat. No.: HY-N2020
CAS No.: 16611-84-0
Batch No.: 275919

Chemical Name: Benzoic acid, 2-hydroxy-6-pentadecyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{22}H_{36}O_3$ Molecular Weight: 348.52

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.86%

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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