Certificate of Analysis

Decanedioic acid

Cat. No.: HY-W014787 CAS No.: 111-20-6 Batch No.: 329596

Chemical Name: Decanedioic acid

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{10}H_{18}O_4$ 202.25 Molecular Weight:

Storage: Powder -20°C 3 years

> 2 years $4^{\circ}C$

In solvent -80°C 6 months

1 month -20°C

Chemical Structure:

$$HO \longrightarrow OH$$

ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.96% Water(KF): 0.06% Residue on Ignition: 0.01%

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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