## **Certificate of Analysis**

## Decanedioic acid

Cat. No.: HY-W014787 CAS No.: 111-20-6 Batch No.: 309332

**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) <sup>1</sup>H 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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