Certificate of Analysis

cis, cis-Muconic acid

Cat. No.: HY-W000800
CAS No.: 1119-72-8
Batch No.: 251322

Chemical Name: 2,4-Hexadienedioic acid, (2Z,4Z)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_6H_6O_4$ Molecular Weight: 142.11

Storage: 4°C, sealed storage, away from moisture and light

 * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to light yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.72%

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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