Certificate of Analysis

cis-Epoxysuccinic acid

Cat. No.: HY-125791
CAS No.: 16533-72-5
Batch No.: 234284

Chemical Name: 2,3-Oxiranedicarboxylic acid, (2R,3S)-rel-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_4H_4O_5$ Molecular Weight: 132.07

Storage: 4°C, protect from light

* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 99.00%

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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