Certificate of Analysis

Deferitrin

Cat. No.: HY-108260
CAS No.: 239101-33-8
Batch No.: 355930

Chemical Name: 4-Thiazolecarboxylic acid, 2-(2,4-dihydroxyphenyl)-4,5-dihydro-4-methyl-, (4S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{11}H_{11}NO_4S$ Molecular Weight: 253.27

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: Off-white to light yellow (Solid)

¹H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 99.32%

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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