

Calcium 2-oxoglutarate

Cat. No.: HY-W013636B CAS No.: 71686-01-6 Batch No.: 367071

Chemical Name: Pentanedioic acid, 2-oxo-, calcium salt (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_5H_4CaO_5$ Molecular Weight: 184.16

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

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

Purity (NMR): ≥98.0%

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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