Certificate of Analysis

DL-4-Hydroxy-2-ketoglutarate (lithium)

Cat. No.: HY-147064 **Batch No.:** 156091

Chemical Name: Pentanedioic acid, 2-hydroxy-4-oxo- (lithium)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₅H₆O₆.xLi

Storage: -20°C, sealed storage, away from moisture

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

Chemical Structure:

НО ОН О

x Li

ANALYTICAL DATA

Appearance: White to off-white (Solid)

Purity: ≥93.0%

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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