Certificate of Analysis

Acetoacetic acid (lithium)

Cat. No.: HY-112540A
CAS No.: 3483-11-2
Batch No.: 284637

Chemical Name: Butanoic acid, 3-oxo-, lithium salt (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_4H_5LiO_3$ Molecular Weight: 108.02

Storage: -20°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:

OOLi

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H 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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