Certificate of Analysis



2-Oxovaleric acid

Cat. No.: HY-113098 CAS No.: 1821-02-9 Batch No.: 147463

Chemical Name: Pentanoic acid, 2-oxo-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_5H_8O_3$ Molecular Weight: 116.12

Storage: 4°C, protect from light

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

Chemical Structure:

ANALYTICAL DATA

Colorless to light yellow (Liquid) 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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