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Certificate of Analysis

(R)-Tetrahydrofuran-2-carboxylic acid

 Cat. No.:
 HY-W005223

 CAS No.:
 87392-05-0

 Batch No.:
 140817

Chemical Name: 2-Furancarboxylic acid,tetrahydro-,(2R)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_5H_8O_3$ Molecular Weight: 116.12

Storage: Pure form -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

OH OH

ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥95.0%
Water(KF): 0.57%

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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