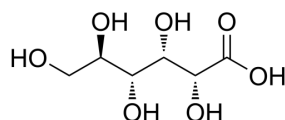


D-Gluconic acid (solution)

Cat. No.: HY-Y0569
CAS No.: 526-95-4
Batch No.: 62983
Chemical Name: D-Gluconic acid

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₆H₁₂O₇
Molecular Weight: 196.16
Storage: Solution, -20°C, 2 years
Chemical Structure:



ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)
¹H NMR Spectrum: Consistent with structure
Purity (NMR): ≥98.0%
Concentration: 51.205%
Heavy Metals(AS PB): 9
Reducing Substances: 2.8
SO₄: 900
Specific Gravity (20/20°C): 1.23
Specific Rotation [A]₂₀/D(NEAT): 15.5
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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