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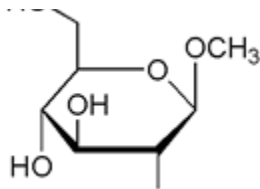
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number 21656

Product

Methyl β -D-glucopyranoside

Methyl- β -D-glucoside

1-O-Me- β -D-glc

CAS Number 709-50-2

Molecular Formula C₇H₁₄O₆

Molecular Weight 194.18

Appearance White to off-white powder

Solubility Colorless solution (10% in Water)

Turbidity ≤ 4.0 NTU

Elemental Analysis (Found) C = 43.0-43.6%; H = 6.97-7.57%

Water Content (Karl Fisher) $\leq 6.0\%$

Optical Rotation $[\alpha]_D^{20} = -33 \pm 2^\circ$ (C=1 in H₂O)

Infrared Spectrum Conforms to structure

Assay $\geq 99\%$

Purity by TLC Conforms to reference

Storage Store at 0-8 °C

For Laboratory Use Only