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Product Specifications

Catalogue Number 32190

Product **D-(+)-Turanose**

3-*O*- α -D-Glucopyranosyl-D-fructose

CAS Number 547-25-1

Molecular Formula C₁₂H₂₂O₁₁

Molecular Weight 342.3

Appearance White powder

Solubility Clear colorless to faint yellow solution (50 mg/ml in water)

Optical Rotation [a]_D²⁰ = +74.8 to +76.8° (C=4 in H₂O)

Purity by GC ≥ 98%

Storage Store at RT

For Laboratory Use Only