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Product Specifications

Catalogue Number 21234

Product

4-Nitrophenyl- α -D-galactopyranoside

p-Nitrophenyl α -D-galactopyranoside

CAS Number 7493-95-0

Molecular Formula C₁₂H₁₅NO₈

Molecular Weight 301.25

Appearance White powder with a yellow cast

Optical Rotation [a]_D²⁵ = 246 ± 2 ° (C=1 in H₂O)

Related Substances 4-Nitrophenol : ≤ 0.1%

Purity by HPLC ≥ 98%

Storage Store at 0 - 8 °C

For Laboratory Use Only