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-CERTIFICATE OF ANALYSIS-

Product: 4-Nitrophenyl alpha-D-galactopyranoside

Code Number: BIB1433

CAS Number: 7493-95-0

Formula: C₁₂H₁₅NO₈

Batch Number: AS517453

Appearance: White to off white powder

Purity by HPLC: 99.2% by area

Purity: Free 4-Nitorphenol <0.1%

Optical Rotation: $[\alpha]_{D20} + 249.5^\circ$ (c=1 in water)

Verified by: David Parton

Signed: --Digital document, no signature required--