

Apollo Scientific Ltd
Whitefield Road, Bredbury,
Stockport, SK6 2QR, UK.
Tel:44(0)161 406 0505 Fax:44(0)161 406
0506



-CERTIFICATE OF ANALYSIS-

Product: D-(+)-Raffinose pentahydrate

Code Number: BIK9001

CAS Number: 17629-30-0

Formula: $C_{18}H_{32}O_{16} \cdot 5H_2O$

Batch Number: AS515694

Appearance: White solid

Purity: 98% (NMR)

Optical Rotation: 102.508 (C=1 H₂O)

Identity: NMR conforms to structure

Verified by: David Parton

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