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Certificate of Analysis

Catalogue Number	32403
Lot Number	003079-30082
Product	D-(+)-Cellotriose (β -D-Glc-[1 \rightarrow 4])2-D-Glc
CAS Number	33404-34-1
Molecular Formula	C ₁₈ H ₃₂ O ₁₆
Molecular Weight	504.44
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Appearance	White solid
Solubility	Soluble in Water
Melting Point	165 - 170 °C
TLC System	Methanol : Dichloromethane (1 : 1) + 1% Formic acid (ACMS)
Loss on Drying	< 0.1% (60 °C, 1hr)
¹H NMR	Conforms to structure
Purity	> 95% (NMR)
Purity by TLC	One spot, R _f = 0.2
Storage	Store at \leq -10 °C
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager