

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	21679
Lot Number	002988-280015
Product	Gentiobiose 6-O- β -D-Glucopyranosyl-D-glucose
CAS Number	554-91-6
Molecular Formula	C ₁₂ H ₂₂ O ₁₁
Molecular Weight	342.3

Appearance	White powder
Solubility	Clear colorless solution (5% in water)
Melting Point	187 - 191 °C
Water Content (Karl Fisher)	0.2%
Optical Rotation	[α] _D ²⁰ = 10.0 \pm 0.1 ° (C=2 in water, 24h)
¹H NMR	Conforms to structure
Purity by HPLC	99.9%
Storage	Store at 0 - 8 °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