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Certificate of Analysis

Product	95677 - β-D-Gentiobiose extrapure, 99% - [554-91-6]
Batch No	4763857
Analysis Date	07-Jan-2018
Date of Manufacture	January 2018
Expiry Date/Re-Test Date	January 2023
Molecular Formula	C ₁₂ H ₂₂ O ₁₁
Molecular Weight	342.30

Test Parameters	Standards	Actual Results
Appearance (Colour)	White	White
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 10% aq. solution	Clear	Clear
Solubility (Colour) 10% aq. solution	Colourless	Colourless
Assay	min. 99%	99.2%
Specific rotation [a]	+9.0 to +10.5° (C=10,Water)	+10.0°
Melting Point	195 - 197°C	195°C

FRM/82/11/4/95677 Rev No. 1 Date 01/21/2018

Prepared by **Rajendra Pawar**

In compliance with the standard specifications of SRL

Plant Site 2 : H-4, MIDC, Talaja – 410 208, Maharashtra, India

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