



95677

## $\beta$ -D-Gentiobiose extrapure, 95%

Part B

CAS : 554-91-6

Molecular Formula : C<sub>12</sub>H<sub>22</sub>O<sub>11</sub>

Molecular Weight : 342.30

### Specifications

Appearance (Colour)	White to Off-white
Appearance (Form)	Crystalline powder
Solubility (Turbidity) 10% aq. solution	Clear
Solubility (Colour) 10% aq. solution	Colourless
Assay (GC)	min. 95.0%
Specific rotation [?]	+9.0 to +10.5° (C=10,Water)
Melting Point	195 - 197°C

### Other Information

Application

Gentiobiose was used in binding assays to determine if coelomic cytolytic factor 1 (CCF-1) binds to  $\beta$ -1,3-glucans to stimulate the pro-PO-activating system.

### General Information

Storage	2 to 8°C (Refrigerate)
Shelf Life	60 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
100 Mg	29400000 (GST 18%)
500 Mg	29400000 (GST 18%)
Type of Packing	
100 Mg	Glass Bottle

### Available Packages

100 Mg

#### Disclaimer

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