

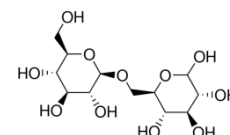


# Product Specification

cdhfinechemical.com

## $\beta$ -GENTIOBIOSE FOR BIOCHEMISTRY

PRODUCT CODE	103995
SYNONYMS	6-O- $\beta$ -D-Glucopyranosyl-D-glucose, Amygdalose
C.I. NO.	--
CASR NO.	(554-91-6)
ATOMIC OR MOLECULAR FORMULA	$C_{12}H_{22}O_{11}$
ATOMIC OR MOLECULAR WEIGHT	342.30
PROPERTIES	--



PARAMETER	LIMIT
Description	White to off white powder.
Solubility	10 % solution in water is clear and colourless to light yellow.
Minimum assay (GC)	85.0%
Specific rotation ( $\alpha$ ) <sup>20</sup> <sub>D</sub> (C=10 ,water)	+8.5 to +10.5 °

MAXIMUM LIMIT OF IMPURITIES	
Water (KF)	0.5%
Heavy metals (Pb)	0.001%

**Note(s): Assay (if applicable) method mentioned.**

WARNING	IMDG Code : --
Hazard statements: Not hazardous. No hazards.	UN No. : --
Precautionary statements	IATA : --
Prevention: -----	
Response: -----	
Disposal:-----	

Hazard Pictogram(s) :--