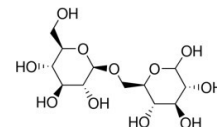




β-GENTIOBIOSE FOR BIOCHEMISTRY

PRODUCT CODE	R09363
SYNONYMS	6-O-β-D-Glucopyranosyl-D-glucose, Amygdalose
C.I. NO.	--
CASR NO.	(554-91-6)
ATOMIC OR MOLECULAR FORMULA	C₁₂H₂₂O₁₁
ATOMIC OR MOLECULAR WEIGHT	342.30
PROPERTIES	--



PARAMETER	LIMIT
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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 (α) ²⁰ _D (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

Hazard statements: Not hazardous. No hazards.

Precautionary statements

Prevention:

Response:

Disposal:

Hazard Pictogram(s) :-

IMDG Code : --
UN No. : --
IATA : --



Replace Date 1 April 2023

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