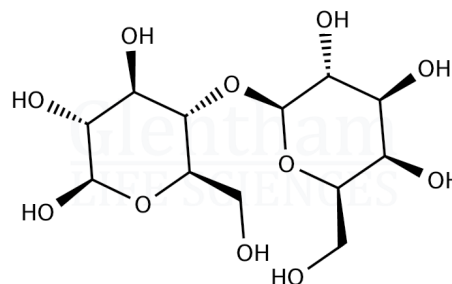


Product Specification

Product Name	beta-Lactose
Glentham Code	GC5831
CAS Number	5965-66-2
EINECS	227-751-9
MDL Number	MFCD00064521
PubChem SID	310275677
Molecular Weight	342.30
Molecular Formula	$C_{12}H_{22}O_{11}$
Storage Temp.	+20°C



Property	Specification
Physical Description	White to off-white powder
Solubility (5% in water)	Clear, colourless solution
Heavy Metals (as Pb)	≤ 5ppm
Sulphated Ash	≤ 0.1%
Loss on Drying	≤ 1.0%
alpha-Lactose	≤ 30%
beta-Lactose	≥ 70%
Lactose	≥ 98%

Specification Version	-	v1.0
Date Created	-	2013-12-18

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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