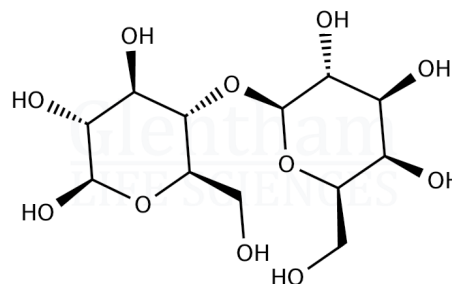


## Product Specification

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 <sub>12</sub> H <sub>22</sub> O <sub>11</sub>
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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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