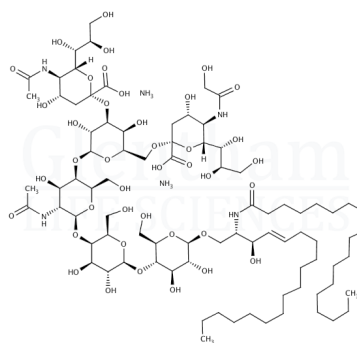


## Certificate of Analysis

Product Name	GD1a-Ganglioside
Glentham Code	GC3309
CAS Number	12707-58-3
MDL Number	MFCD00130960
PubChem SID	310274065
Batch Number	650QCW

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Molecular Weight	1882.10
Molecular Formula	$C_{84}H_{146}N_4O_{39} \cdot 2Na$
Storage Temp.	-20°C



Property	Specification	Batch 650QCW
Physical Description	White to yellow or light-tan powder	Conforms
Identification (MS)	To conform to standard	Conforms
Solubility (2% in chloroform:methanol 2:1)	Clear to faintly turbid, colourless to light-yellow solution	Conforms
Purity (TLC)	≥ 95%	98%

Specification Version	v1.0
Manufacture Date	2018-10-29
Re-Test Date	2025-02-26

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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