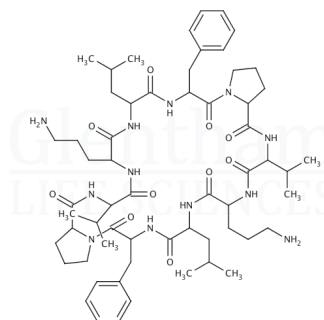


Certificate of Analysis

Product Name	Gramicidin
Glentham Code	GA8248
CAS Number	1405-97-6
EINECS	215-790-4
MDL Number	MFCD00131232
Batch Number	981RYQ

Molecular Weight	1141.45
Molecular Formula	$C_{60}H_{92}N_{12}O_{10}$
Storage Temp.	+4°C



Property	Specification	Batch 981RYQ
Physical Description	White to of-white powder	Conforms
Solubility (5% in ethanol)	Clear to faintly turbid, colourless to faint yellow solution	Conforms
Loss on Drying	≤ 3.0%	1.2%
Potency (dried basis)	≥ 900µg/mg	1060µg/mg

Specification Version	v1.1
Manufacture Date	2014-11-25
Re-Test Date	2022-01-31

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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