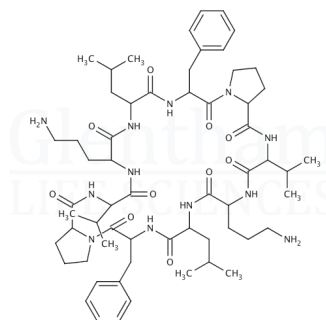


## Certificate of Analysis

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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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