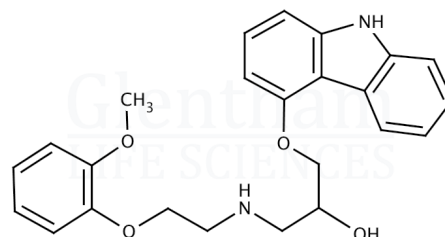


## Certificate of Analysis

Product Name	Carvedilol
Glentham Code	GP1095
CAS Number	72956-09-3
MDL Number	MFCD00864692
PubChem SID	310269407
Batch Number	271XML
Molecular Weight	406.47
Molecular Formula	$C_{24}H_{26}N_2O_4$
Storage Temp.	+20°C



Property	Specification	Batch 271XML
Physical Description	White or almost white crystalline powder	Conforms
Loss on Drying	≤ 0.5%	0.32%
Assay	≥ 98.0% (dried basis)	99.68%

Specification Version	v1.0
Manufacture Date	2017-03-29
Re-Test Date	2025-06-01

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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2024