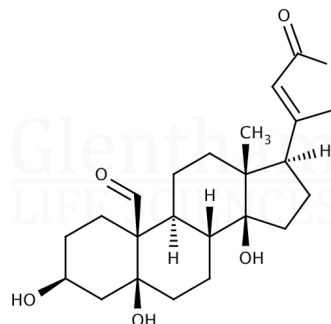


Certificate of Analysis

Product Name Strophanthidin
Glentham Code GE5799
CAS Number 66-28-4
EINECS 200-626-6
MDL Number MFCD00046266
PubChem SID 310280311
Batch Number 325XVI

Molecular Weight 404.50
Molecular Formula $C_{23}H_{32}O_6$
Storage Temp. -20°C



Property	Specification	Batch 325XVI
Physical Description	White or almost white crystalline powder	White crystalline powder
Identification (TLC)	One spot	Conforms
Solubility (5% in ethanol)	Clear, colourless to light-yellow solution	Conforms
Melting Point	$\geq 165^{\circ}\text{C}$ (dec.)	172.3°C
Specific Optical Rotation	+40.5 - +45.0 ° (in methanol)	+44.9°
Loss on Drying	$\leq 3.0\%$ (105°C)	1.9%
Purity (HPLC)	$\geq 92.0\%$	95.09%

Specification Version v1.0
Manufacture Date 2021-02-08
Re-Test Date 2029-01-14

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.

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