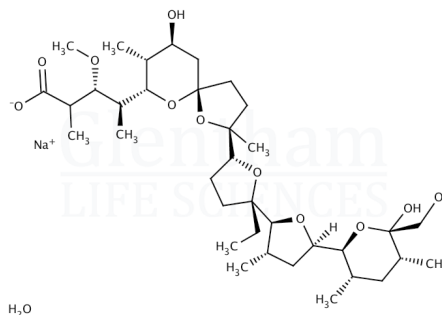


Product Specification

Product Name	Monensin sodium salt
Glentham Code	GA4916
CAS Number	22373-78-0
EINECS	244-941-7
MDL-Nummer	MFCD00077826
PubChem SID	310277287

Molecular Weight	692.86
Molecular Formula	$C_{36}H_{61}NaO_{11}$
Storage Temp.	+4°C



Property	Specification
Physical Description	White to pale yellow powder
Identification (IR)	To conform to standard
Solubility (5% in methanol)	Clear, colourless to yellow solution
Specific Optical Rotation ($[\alpha]_{20/D}$)	+55.0 - +60.0 ° (c=1, methanol)
Loss on Drying	≤ 5.0% (60°C, 3h)
Content	Monensin A: ≥ 90.0%
	Monensin A + B: ≥ 95.0%
Assay	≥ 800µg/mg

Specification Version	-	v1.1
Date Created	-	2024-01-23

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, 2025