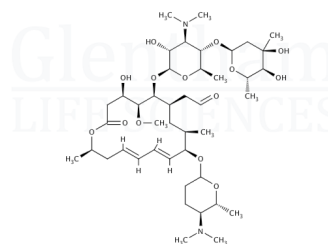
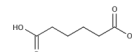


Certificate of Analysis

Product Name Spiramycin adipate
Glentham Code GP9788
CAS Number 68880-55-7
EINECS 272-570-0
MDL-Nummer MFCD01776507
Zusätzliche CAS 8025-81-8
Batch Number 752PRV

Molecular Weight 989.19
Molecular Formula $C_{49}H_{84}N_2O_{18}$
Storage Temp. +4°C



Property	Specification	Batch 752PRV
Physical Description	White to off-white or light-yellow crystalline powder	Entspricht
Assay	≥ 3400IU/mg (anhydrous basis)	3618 IU/mg
Specific Optical Rotation	-68 - -73 °	-70°
Content (dried basis)	Spiramycin: 80.0 - 88.0 %	84.2%
	Adipic acid: 13.0 - 15.0 %	14.0%
Loss on Drying	≤ 3.0%	1.4%
Sulphated Ash	≤ 0.1%	Entspricht
Heavy Metals	≤ 20ppm	Entspricht

Specification Version v1.0
Manufacture Date 2018-06-01
Re-Test Date 2027-10-15

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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