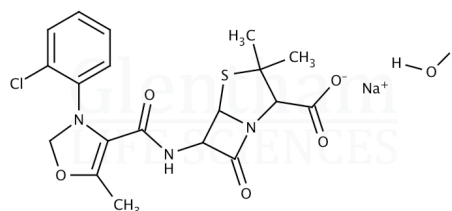


Certificate of Analysis

Product Name	Oxacillin sodium salt monohydrate
Glentham Code	GA9839
CAS Number	7240-38-2
EINECS	214-636-3
MDL Number	MFCD00167146
Additional CAS	1173-88-2 (anhydr.)
Additional CAS	66-79-5 (free acid)
PubChem SID	310278398
Batch Number	661LFX



Molecular Weight	441.44
Molecular Formula	$C_{19}H_{18}N_3O_5SNa \cdot H_2O$
Storage Temp.	+4°C

Property	Specification	Batch 661LFX
Physical Description	White to almost white powder	White powder
Identification (IR)	To conform to standard	Conforms
pH (3% in water)	4.5 - 7.5	7.2
Specific Optical Rotation ($[\alpha]_{20/D}$)	196.0 - 212.0 ° (c=1, water, anhydrous)	+211.4°
Water (KF)	3.5 - 5.0 %	4.14%
Potency	815 - 950 µg/mg (Oxacillin)	891.5µg/mg

Specification Version	v1.1
Manufacture Date	2021-10-14
Re-Test Date	2029-12-07

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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