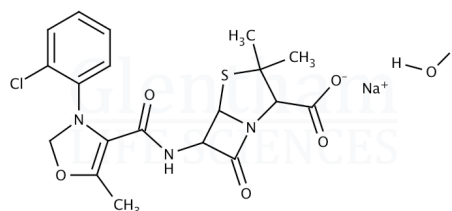


Product Specification

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

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



Property	Specification
Physical Description	White to almost white powder
Identification (IR)	To conform to standard
pH (3% in water)	4.5 - 7.5
Specific Optical Rotation ($[\alpha]_{20/D}$)	196.0 - 212.0 ° (c=1, water, anhydrous)
Water (KF)	3.5 - 5.0 %
Potency	815 - 950 µg/mg (Oxacillin)
Assay (HPLC)	≥ 94.0%

Specification Version	- v1.2
Date Created	- 2023-07-28

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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