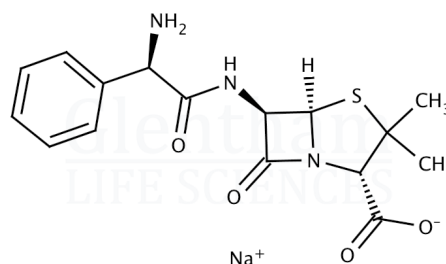


Product Specification

Product Name	Ampicillin sodium salt
Glentham Code	GA7355
CAS Number	69-52-3
EINECS	200-708-1
MDL Number	MFCD00064313
Additional CAS	69-53-4
PubChem SID	310266815
Molecular Weight	371.39
Molecular Formula	C ₁₆ H ₁₈ N ₃ NaO ₄ S
Storage Temp.	+4°C



Property	Specification
Physical Description	White to off-white or pale yellow powder
Identification (IR)	To conform to standard
Solubility (5% in water)	Clear, colourless to faint yellow solution
Specific Optical Rotation ($[\alpha]_{25/D}$)	+258 - +287 ° (c=0.25, 0.4% w/v C ₈ H ₅ KO ₄ , anhydrous)
Water (KF)	≤ 2.0%
Potency (anhydrous basis)	≥ 845µg/mg

Specification Version	-	v1.1
Date Created	-	2021-06-22

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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