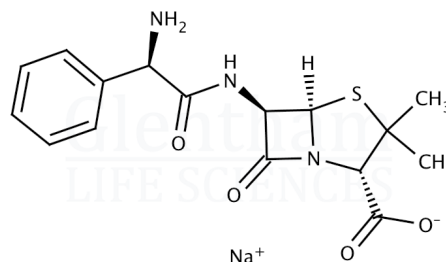


Certificate of Analysis

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
Batch Number	940XJB

Molecular Weight	371.39
Molecular Formula	$C_{16}H_{18}N_3NaO_4S$
Storage Temp.	+4°C



Property	Specification	Batch 940XJB
Physical Description	White to off-white or pale yellow powder	Off-white powder
Identification (IR)	To conform to standard	Conforms
Solubility (5% in water)	Clear, colourless to faint yellow solution	Conforms
Specific Optical Rotation ($[\alpha]_{25/D}$)	+258 - +287 ° (c=0.25, 0.4% w/v C8H5KO4, anhydrous)	+279.0°
Water (KF)	≤ 2.0%	0.8%
Potency (anhydrous basis)	≥ 845µg/mg	947µg/mg

Specification Version	v1.1
Manufacture Date	2021-03-15
Re-Test Date	2029-07-14

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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