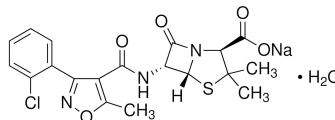


Certificate of Analysis

Product Name : Cloxacillin sodium salt monohydrate β -lactamase-resistant antibiotic
Product Number : C9393-1G
Batch Number : 0000438489
Source Batch : 481CRB
CAS Number : 7081-44-9
MDL Number : MFCD00150735
Storage Temperature : +2°C to +8°C
Molecular Formula : $C_{19}H_{17}ClN_3NaO_5S \cdot H_2O$
Formula Weight : 475.88 g/mol
Expiry Date : Jan 2031
Quality Release Date : 05 Mar 2024



Test	Specification	Result
Appearance (Form)	Powder or Crystals	Powder
Appearance (Color)	Conforms	Conforms
White to Off-White		
Identification by IR	Conforms	Conforms
Water	$\leq 4.5 \%$	3.8 %
Assay	95.0 - 102.0 %	100.3 %
(anhydrous basis)		
Related Substances	$\leq 5.0 \%$	0.4 %
Total impurities		
Managed by	Expiration Date	Expiration Date
Results Provided by Supplier	-----	-----
Shelf Life Defined by Supplier	-----	-----
Handled & Packed Under ISO9001	-----	-----

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchase must determine the suitability of the product for its particular use. See reverse side of website or packing slip for additional terms and conditions of sale

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Product C9393-1G
Batch 0000438489



Anna Bendersky, Quality Control Manager
Quality Control
Israel
IL

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