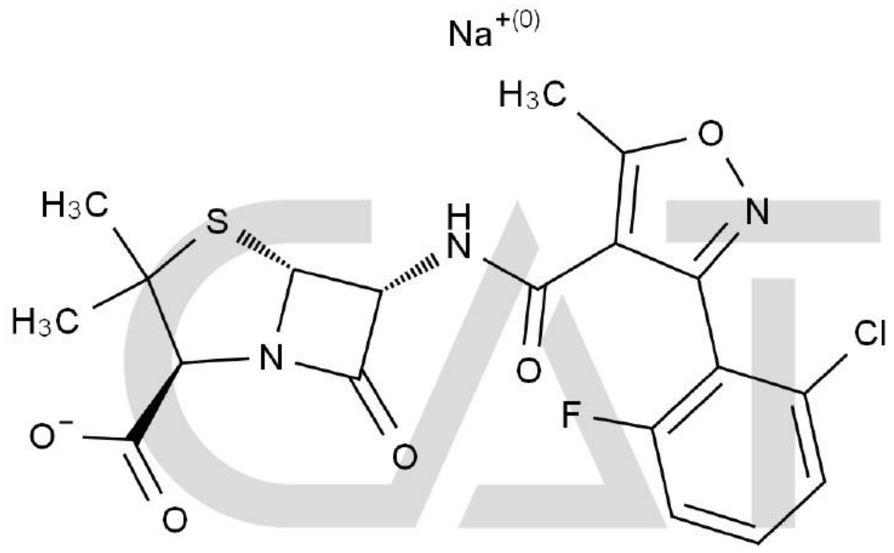
Certificate of Analysis

Reference Material & Standard

Product Name:	Flucloxacillin Sodium Salt	**Catalogue Number:**	CCAD300231
Synonyms:	N/A	**Lot Number:**	0730-RH-0068
CAS Number:	1847-24-1	**Expiry Date:**	Aug 09, 2030
Molecular Formula:	$C_{19}H_{16}ClFN_3O_5S\ Na$	**Storage:**	-20°C±5°C Protected from light and Sealed
Molecular Weight:	452.86 22.99	**Shipping Condition:**	Shipping with Ice Packs
		Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.1%
Assay	qNMR	88.3%
Uncertainty		±2.1%

Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by: Alice Date: Aug 10, 2026

Reviewed by: Lisa Date: Aug 10, 2026

Approved by General Manager: David Date: Aug 10, 2026

CATO Research Chemicals Inc.