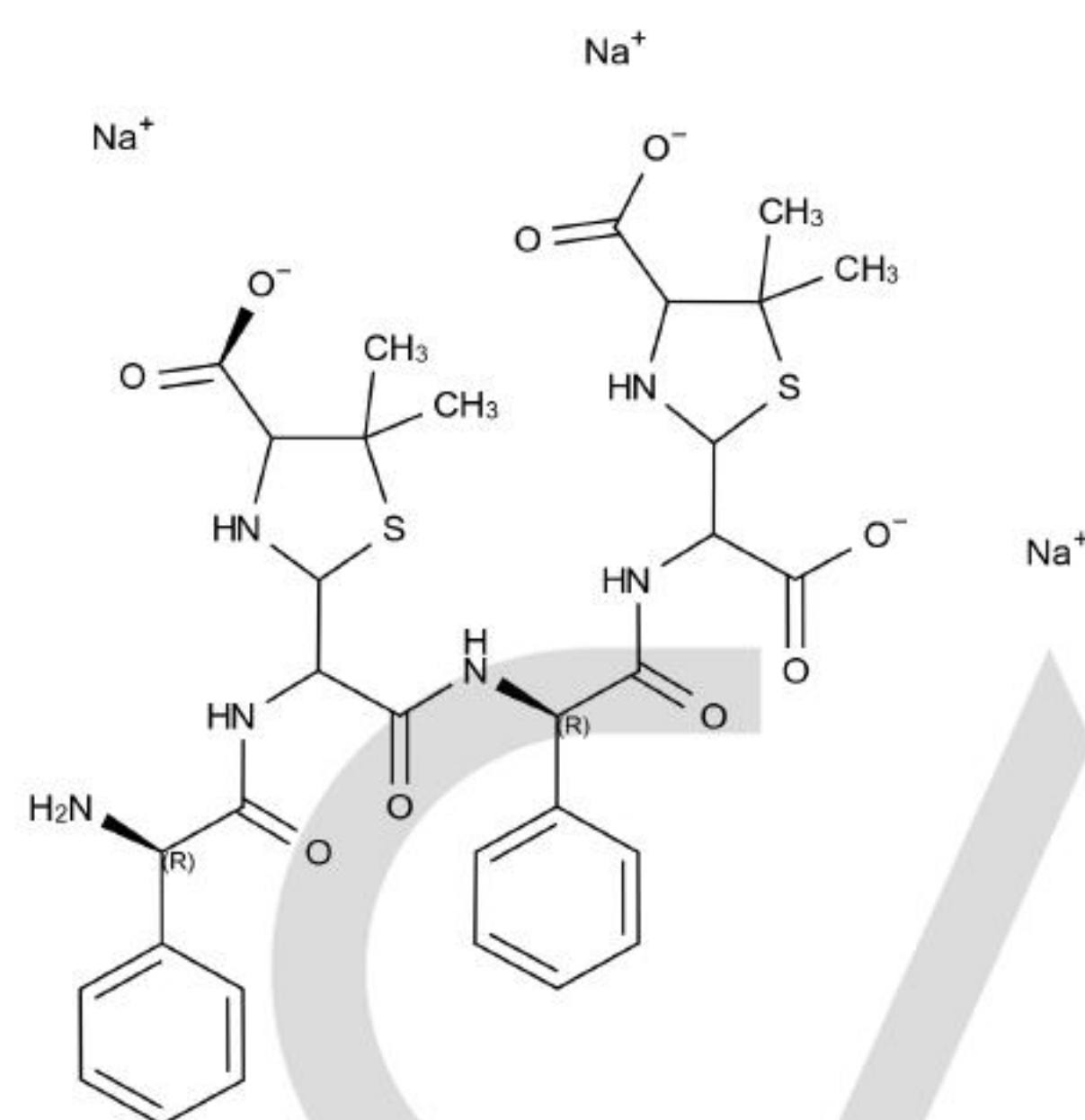


Certificate of Analysis

Reference Material & Standard

Product Name:	Ampicillin Impurity 86	Catalogue Number:	C4X-144386
Synonyms:	N/A	Lot Number:	0529-RG-0088
CAS Number:	N/A	Expiry Date:	May 27, 2027
Molecular Formula:	C ₃₂ H ₃₇ N ₆ O ₉ S ₂ 3*Na	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	713.80 3*22.99		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	96.8%
Assay	qNMR	90.4%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jun 04, 2025

Date: Jun 04, 2025

Date: Jun 04, 2025

