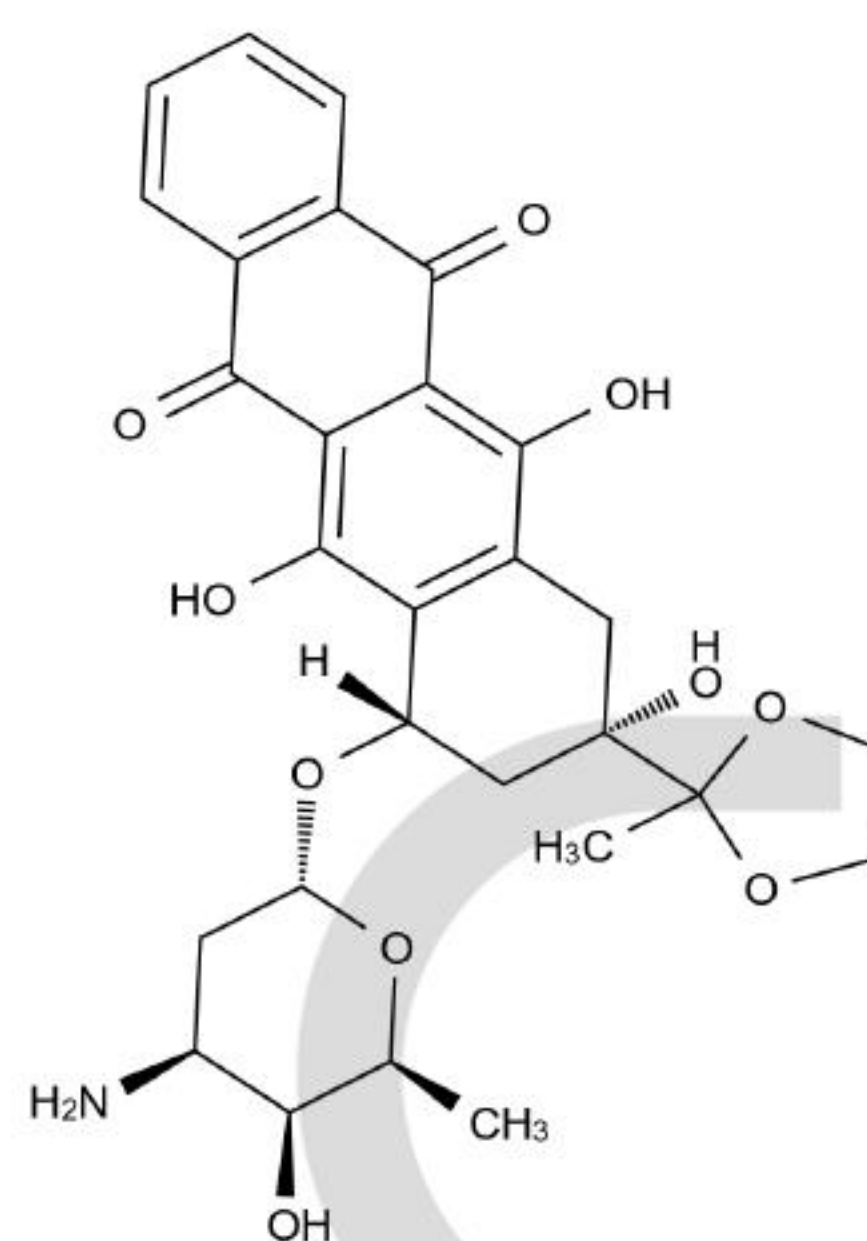


Certificate of Analysis

Reference Material & Standard

Product Name:	Daunorubicin impurity 14	Catalogue Number:	C4X-193714
Synonyms:	N/A	Lot Number:	0929-RF-0004
CAS Number:	N/A	Expiry Date:	Sep 17, 2027
Molecular Formula:	C ₂₈ H ₃₁ NO ₁₀	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	541.55		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Red Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	96.0%
Assay	qNMR	86.8%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Sep 29, 2024

Date: Sep 29, 2024

Date: Sep 29, 2024

