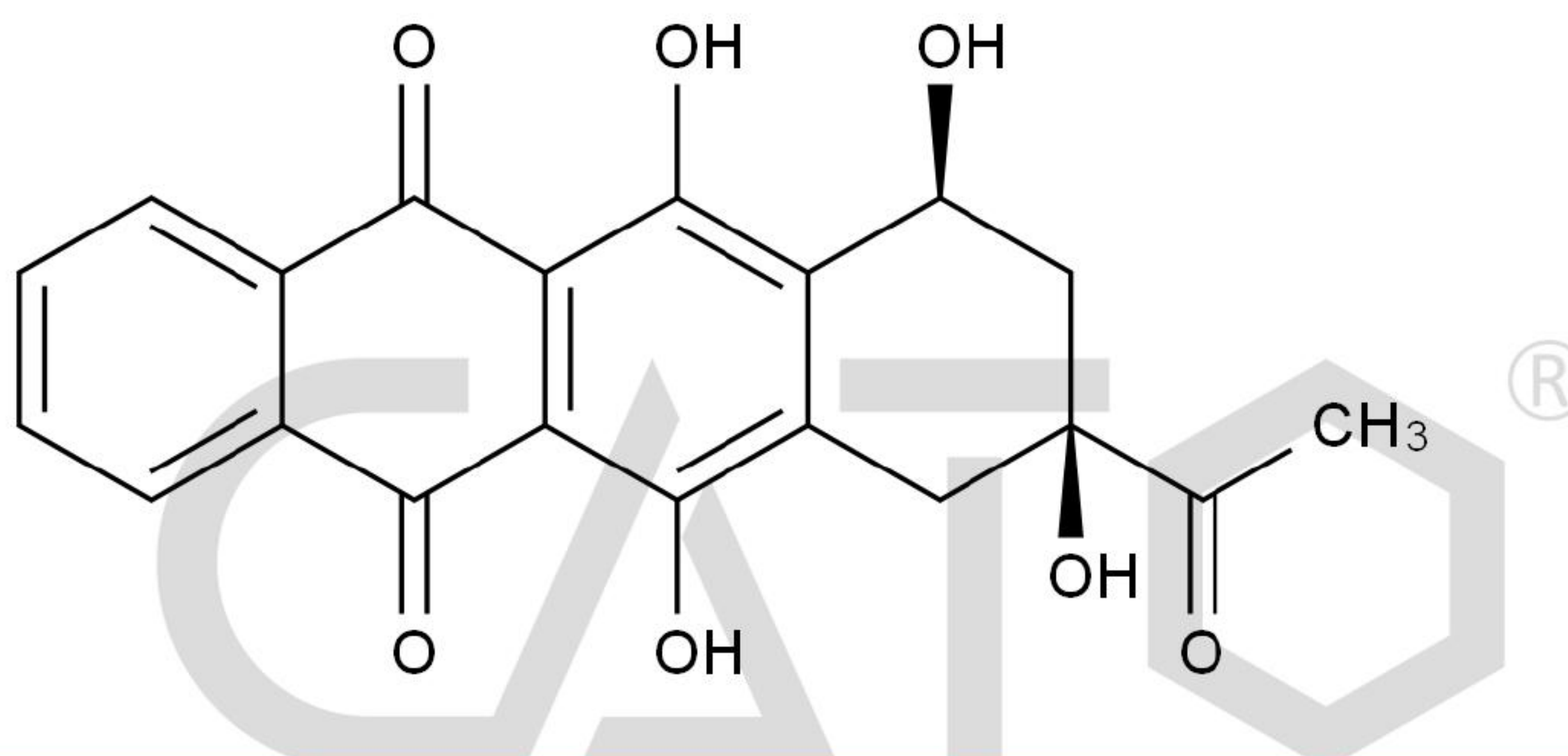


Certificate of Analysis

Reference Material & Standard

Product Name:	Idarubicin Impurity 1	Catalogue Number:	C4X-13741
Synonyms:	N/A	Lot Number:	0916-RG-0018
CAS Number:	60660-75-5	Expiry Date:	Sep 16, 2029
Molecular Formula:	C ₂₀ H ₁₆ O ₇	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	368.34		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Orange-Red Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.444%
Loss On Drying	TGA	1.1853%
Assay		98.3%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) * Purity HPLC (%) / 100%

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Sep 17, 2025

Date: Sep 17, 2025

Date: Sep 17, 2025



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