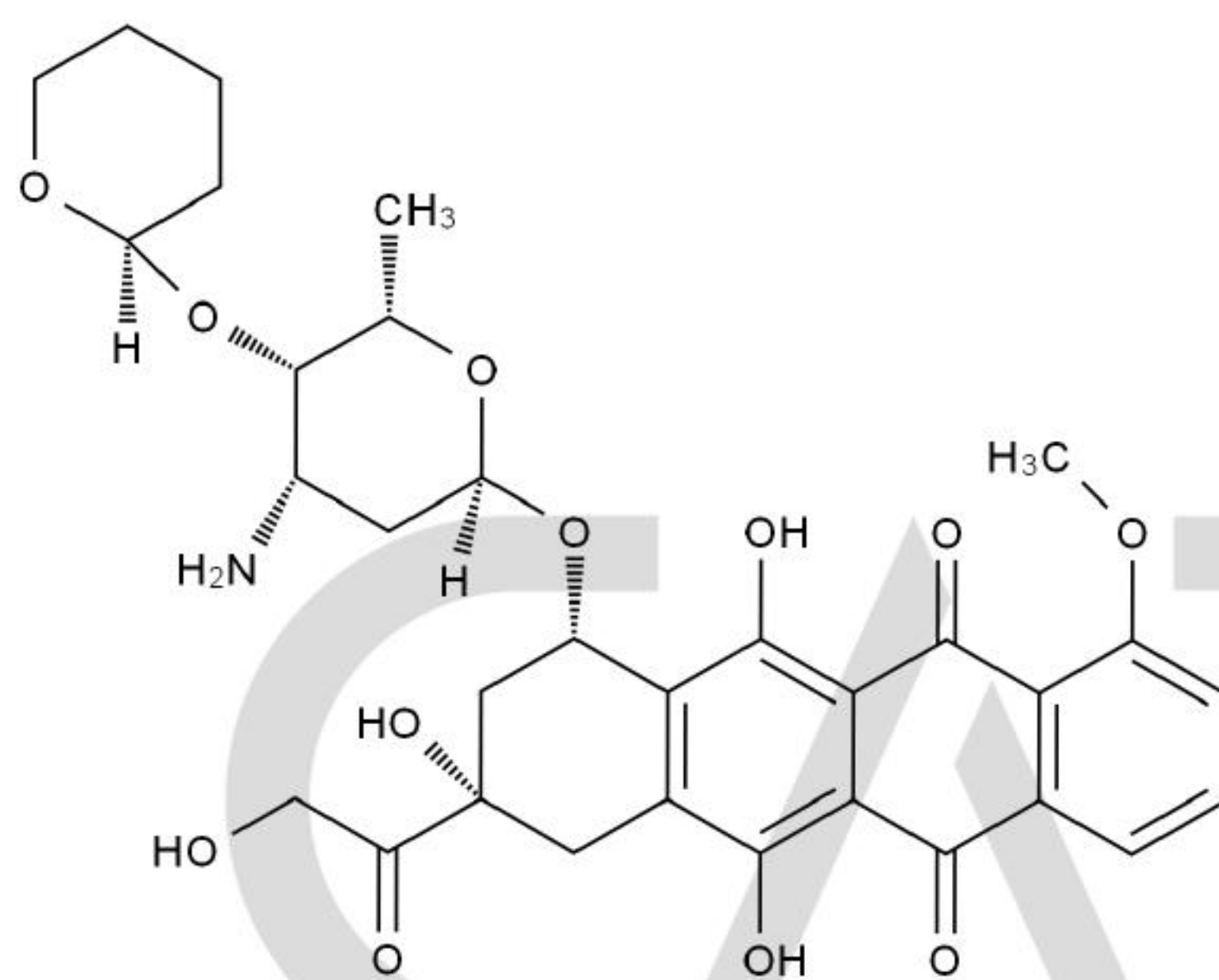


Certificate of Analysis

Reference Material & Standard

Product Name:	Pirarubicin	Catalogue Number:	C4X-2468
Synonyms:	N/A	Lot Number:	0428-RH-0138
CAS Number:	72496-41-4	Expiry Date:	May 05, 2030
Molecular Formula:	C ₃₂ H ₃₇ NO ₁₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	627.64	Shipping Condition:	Shipping at Room Temperature
Solubility:	Dichloromethane		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Orange-Red Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.462%
Residue on Ignition	TGA	0.9654%
Loss on Drying	TGA	0.7094%
Assay		95.8%

Comment:

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

Assay (%) = (100% - Residue on Ignition - Loss on Drying) * Purity HPLC (%) / 100%

Residue on Ignition and Loss on Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: May 06, 2026

Date: May 06, 2026

Date: May 06, 2026



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