

Certificate of Analysis

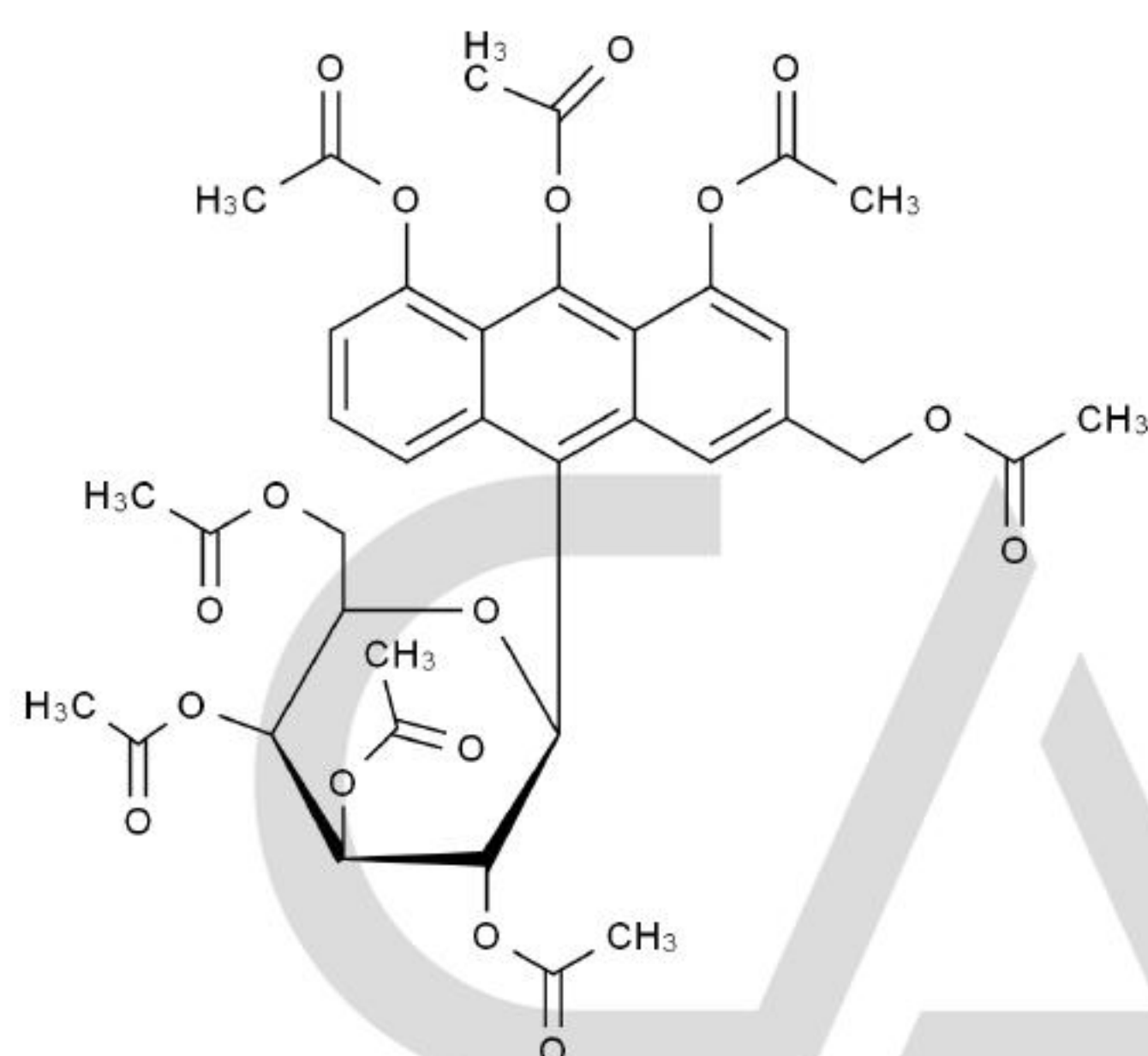
Reference Material & Standard

Product Name:	Diacerein EP Impurity G	Catalogue Number:	C4X-10814
Synonyms:	N/A	Lot Number:	0806-RF-0020
CAS Number:	64951-96-8	Expiry Date:	Aug 07, 2027
Molecular Formula:	C ₃₇ H ₃₈ O ₁₇	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	754.69		

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&IR&CNMR&HNMR	Confirmed
Purity	HPLC	98.255%
Loss On Drying	TGA	0.1530%
Assay		98.1%

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:

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Date: Sep 08, 2025

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