

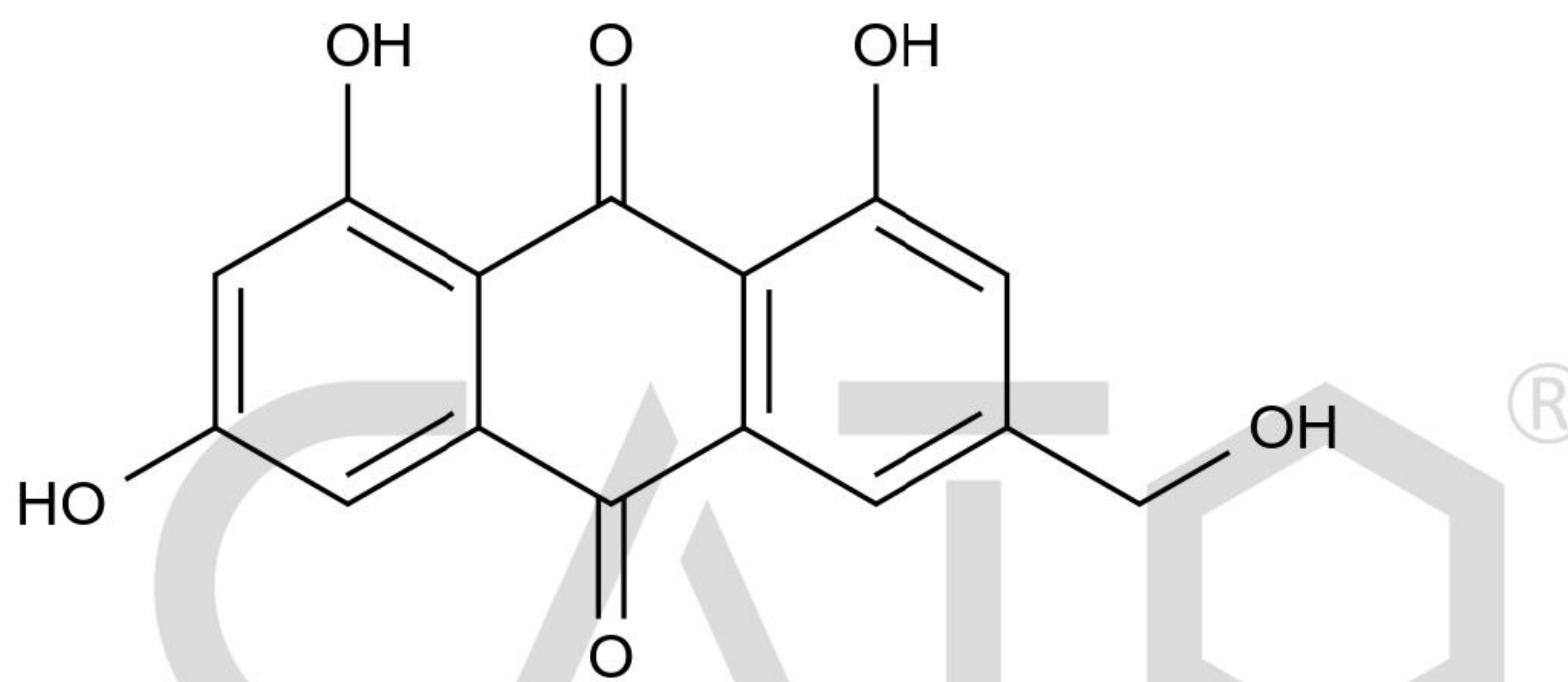
Certificate of Analysis

Reference Material & Standard

Product Name:	Citreorosein	Catalogue Number:	C1798766
Synonyms:	N/A	Lot Number:	0902-RG-0008
CAS Number:	481-73-2	Expiry Date:	Sep 03, 2029
Molecular Formula:	C15H10O6	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	286.24	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&IR&CNMR&HNMR	Confirmed
Purity	HPLC	99.894%
Loss On Drying	TGA	5.7612%
Assay		94.1%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

$\text{Assay (\%)} = (100\% - \text{Loss On Drying}) * \text{Purity HPLC (\%)} / 100\%$

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 04, 2025

Date: Sep 05, 2025

Date: Sep 05, 2025

