

Certificate of Analysis

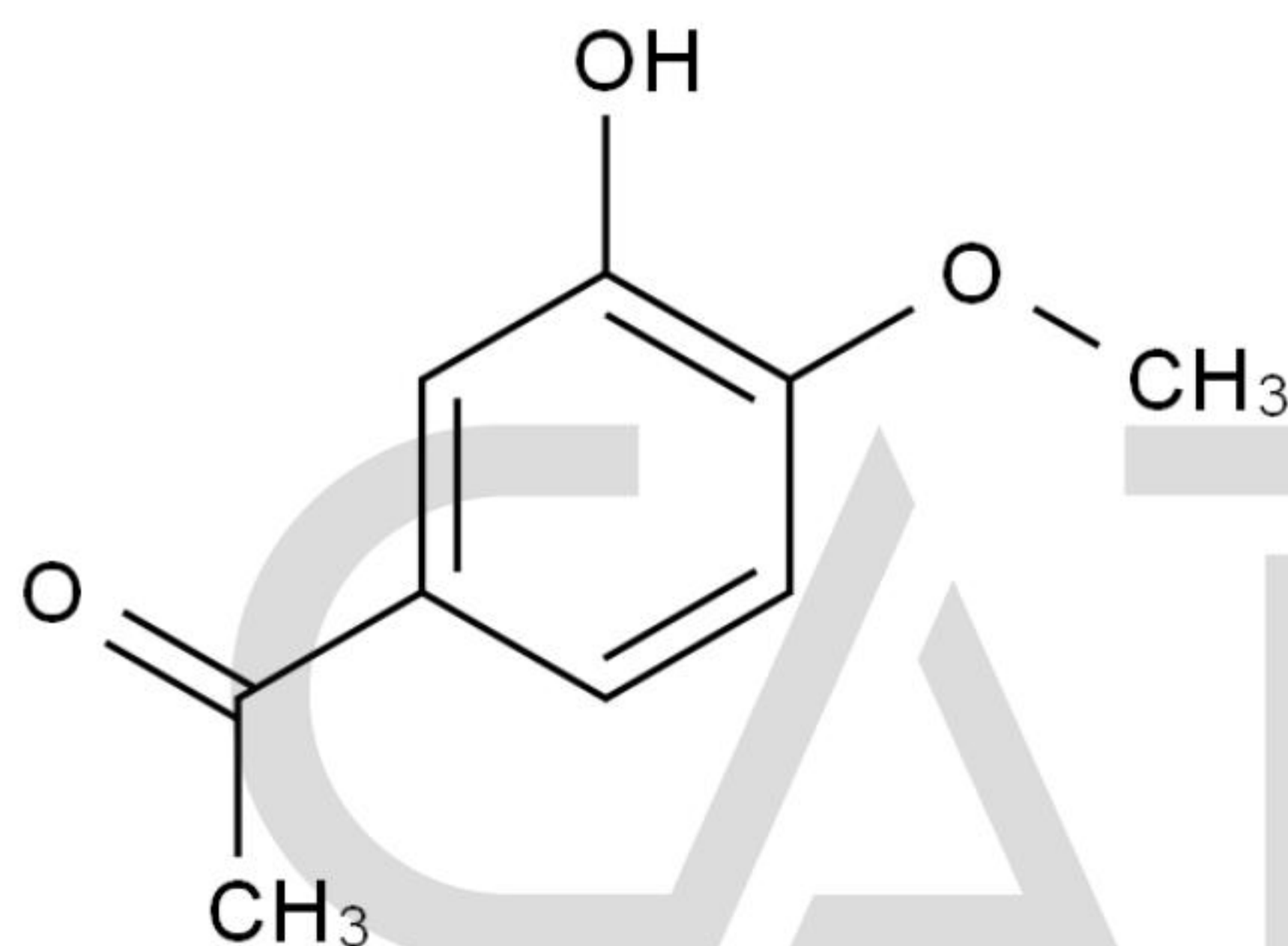
Reference Material & Standard

Product Name:	Diosmin EP Impurity A	Catalogue Number:	C4X-11561
Synonyms:	N/A	Lot Number:	1125-RC-0049
CAS Number:	6100-74-9	Expiry Date:	Oct 28, 2029
Molecular Formula:	C ₉ H ₁₀ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	166.17	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	98.615%
Loss On Drying	TGA	0.1684%
Assay		98.4%

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:

Lisa

Approved by General Manager:

David

Date: Oct 29, 2025

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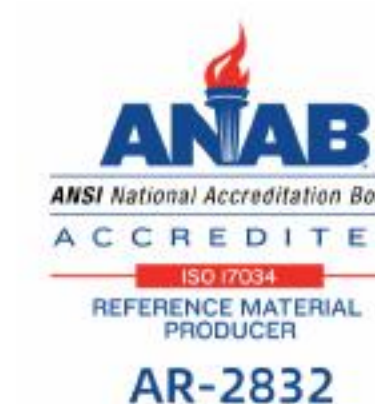
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