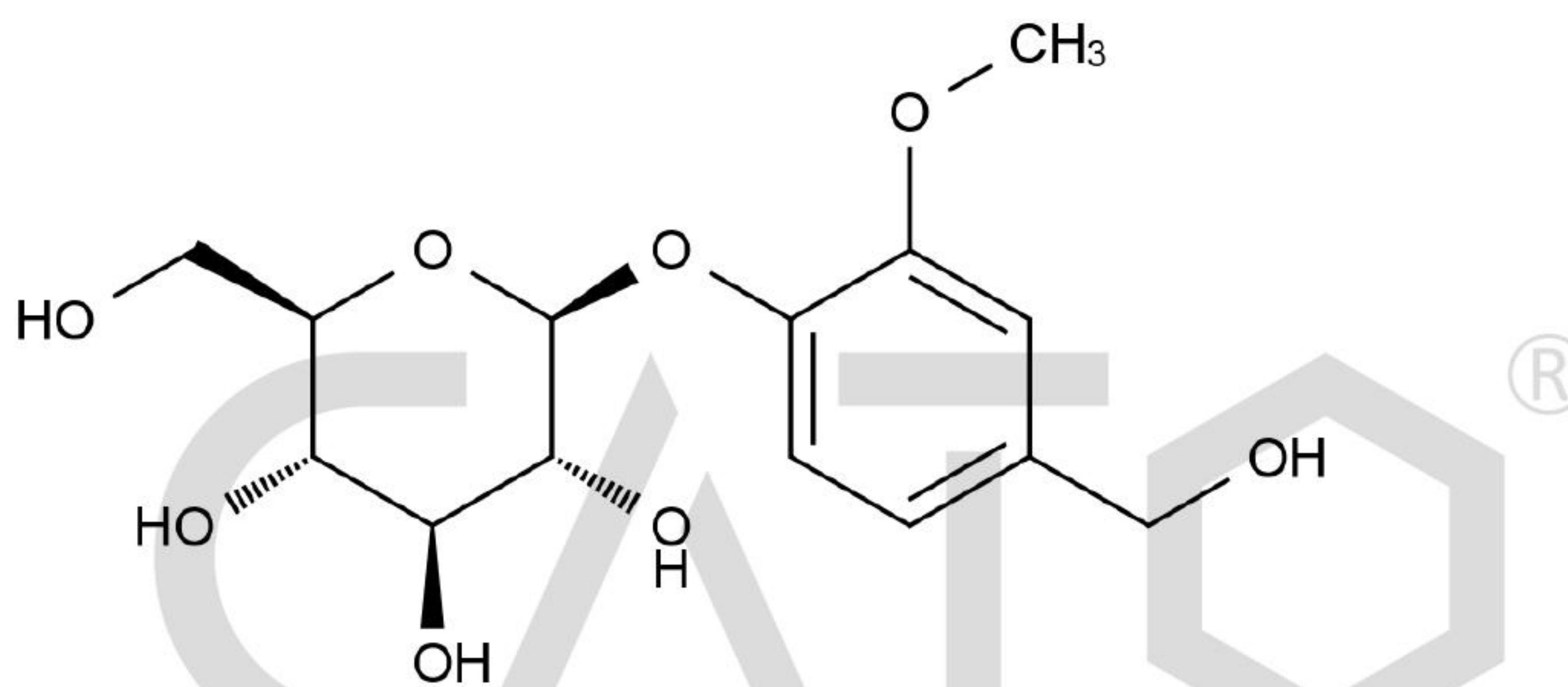


Certificate of Analysis

Reference Material & Standard

Product Name:	Vanillyl Alcohol 4-O-beta-D-Glucopyranoside	Catalogue Number:	C3D-6175
Synonyms:	N/A	Lot Number:	0722-RF-0029
CAS Number:	74950-96-2	Expiry Date:	Jul 23, 2027
Molecular Formula:	C ₁₄ H ₂₀ O ₈	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	316.30		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.905%
Loss On Drying	TGA	3.7930%
Assay		94.2%

Comment:

The calculation of the 100% 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: Jul 24, 2024

Date: Jul 24, 2024

Date: Jul 24, 2024

