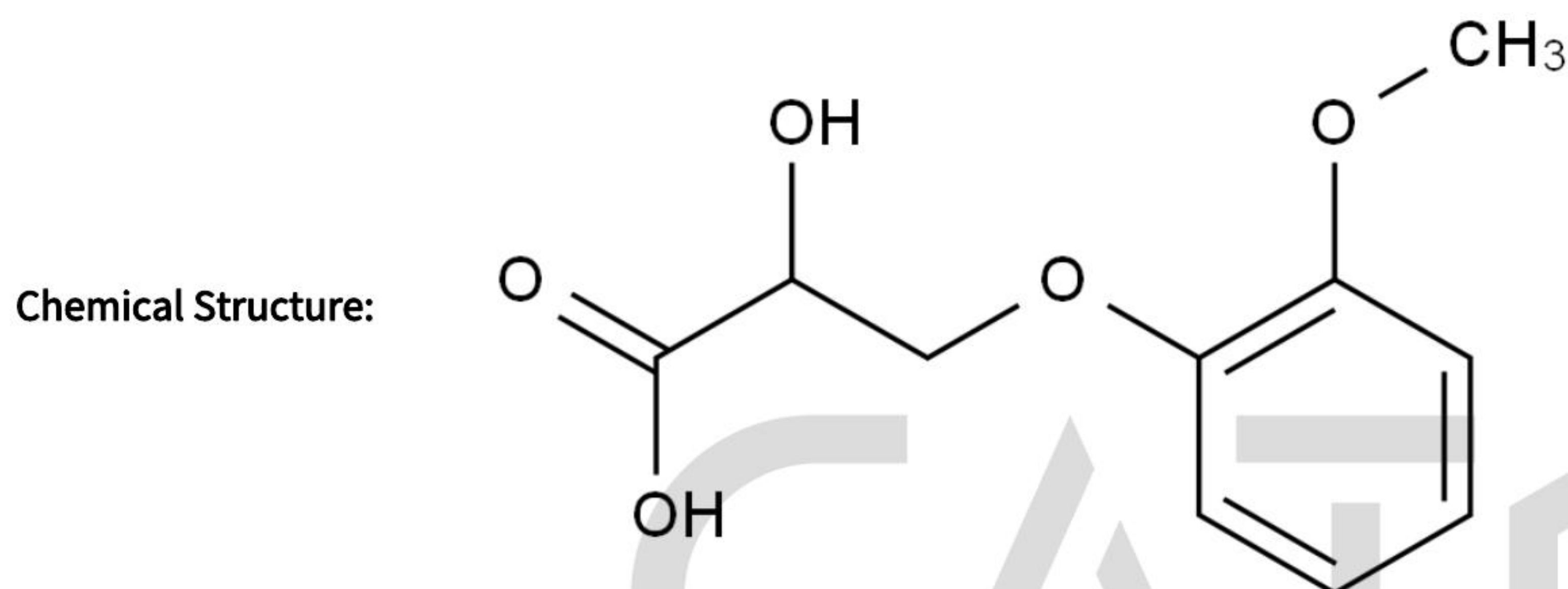


Certificate of Analysis

Reference Material

Product Name:	Guaifenesin Metabolite (Glyceryl Guaiacolate Metabolite)	Catalogue Number:	CP111176
Chemical Name:	N/A	Lot Number:	0913-RD-0014
CAS Number:	13057-65-3	Expiry Date:	Sep 13, 2025
Molecular Formula:	C10H12O5	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	212.20		



Test Items	Method	Results
Appearance	Visual inspection	White Powder
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	100.000%
Loss On Drying	TGA	0.1232%
Assay		99.9%

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:

Debia

Reviewed by:

Hinlam

Aporoved by General manager:

David

Date: Sep 20, 2022

Date: Sep 21, 2022

Date: Sep 21, 2022

