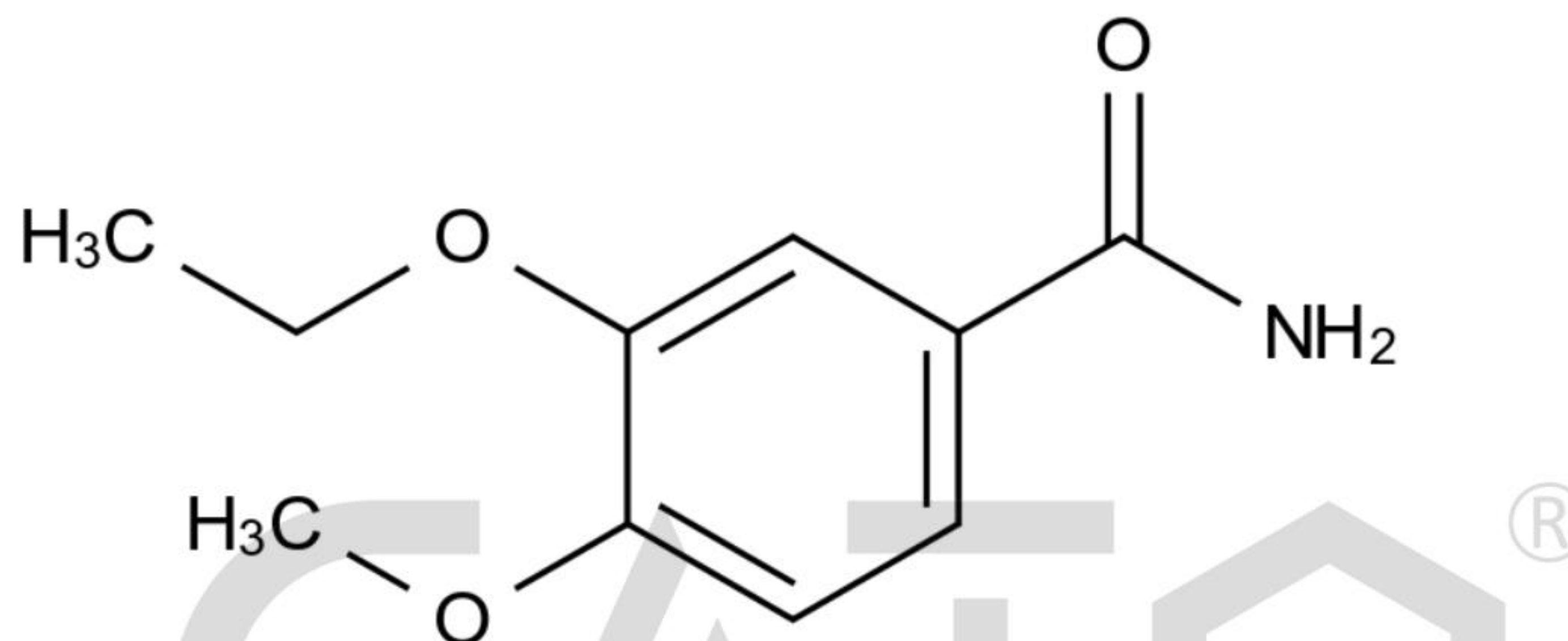


Certificate of Analysis

Reference Material

Product Name:	Apremilast Impurity 112	Catalogue Number:	C4X-1009112
Chemical Name:	N/A	Lot Number:	0613-RE-0015
CAS Number:	247569-89-7	Expiry Date:	Jun 25, 2026
Molecular Formula:	C ₁₀ H ₁₃ NO ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	195.22		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Powder
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.8%
Assay	qNMR	94.8%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Yuki

Reviewed by:

Hin Lam

Aporoved by General manager:

David

Date: Jun 26, 2023

Date: Jun 26, 2023

Date: Jun 26, 2023

