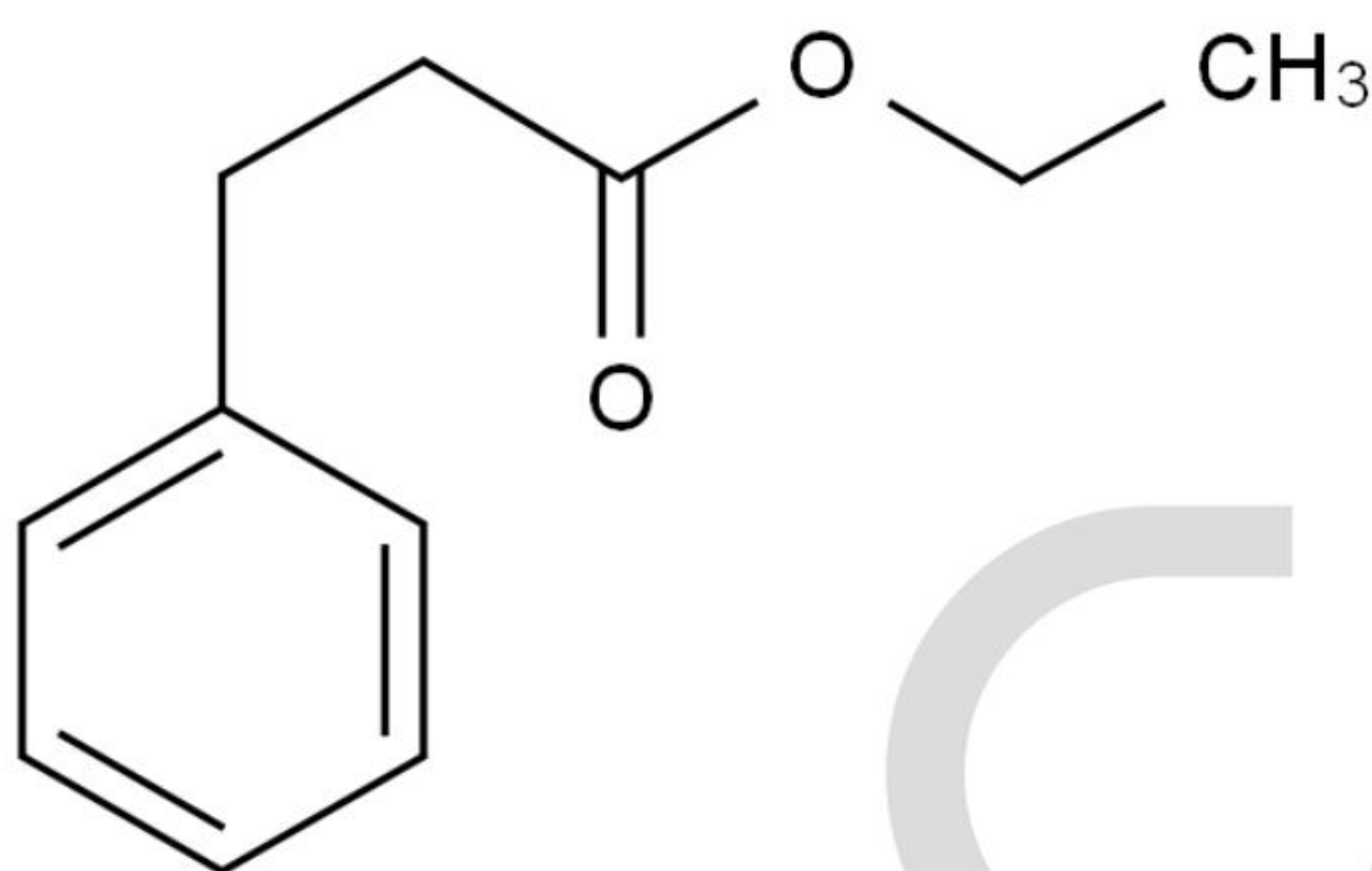


Certificate of Analysis

Reference Material & Standard

Product Name:	Ethyl 3-Phenylpropionate	Catalogue Number:	CCFD201046
Synonyms:	N/A	Lot Number:	0428-RE-0144
CAS Number:	2021-28-5	Expiry Date:	May 17, 2027
Molecular Formula:	C ₁₁ H ₁₄ O ₂	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	178.23		
Chemical Structure:			



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS&HNMR	Confirmed
Purity	GC	100.0%
Assay	qNMR	99.9%
Uncertainty		±2.0%

Comment:

1. Assay was determined by quantitative ¹H-NMR.
2. The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by: 吴晓琳

Reviewed by:

Lisa

Aporoved by General Manager:

David

Date: May 18, 2023

Date: May 18, 2023

Date: May 18, 2023

