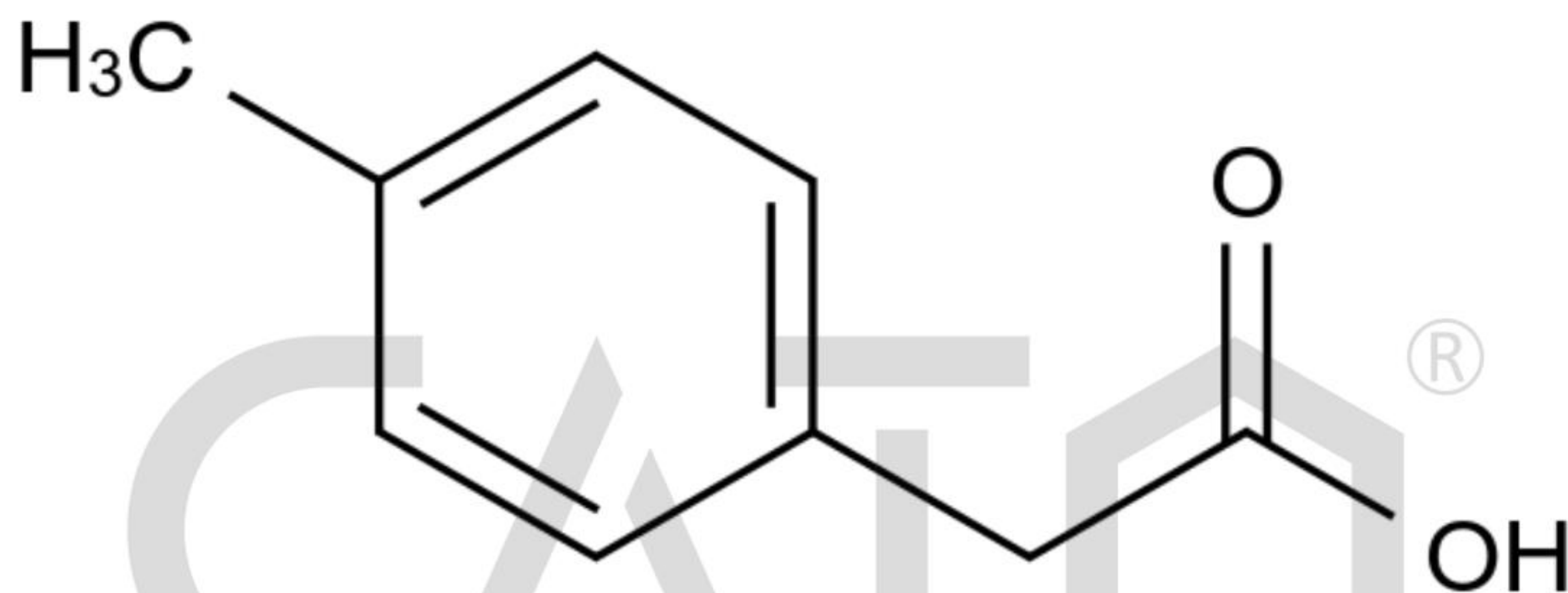


Certificate of Analysis

Reference Material & Standard

Product Name:	4-Methylphenylacetic acid	Catalogue Number:	C1922870
Synonyms:	N/A	Lot Number:	0110-RG-0088
CAS Number:	622-47-9	Expiry Date:	Jan 20, 2028
Molecular Formula:	C ₉ H ₁₀ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	150.17	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	GCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Loss On Drying	TGA	0.1163%
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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jan 21, 2025

Date: Jan 21, 2025

Date: Jan 21, 2025

