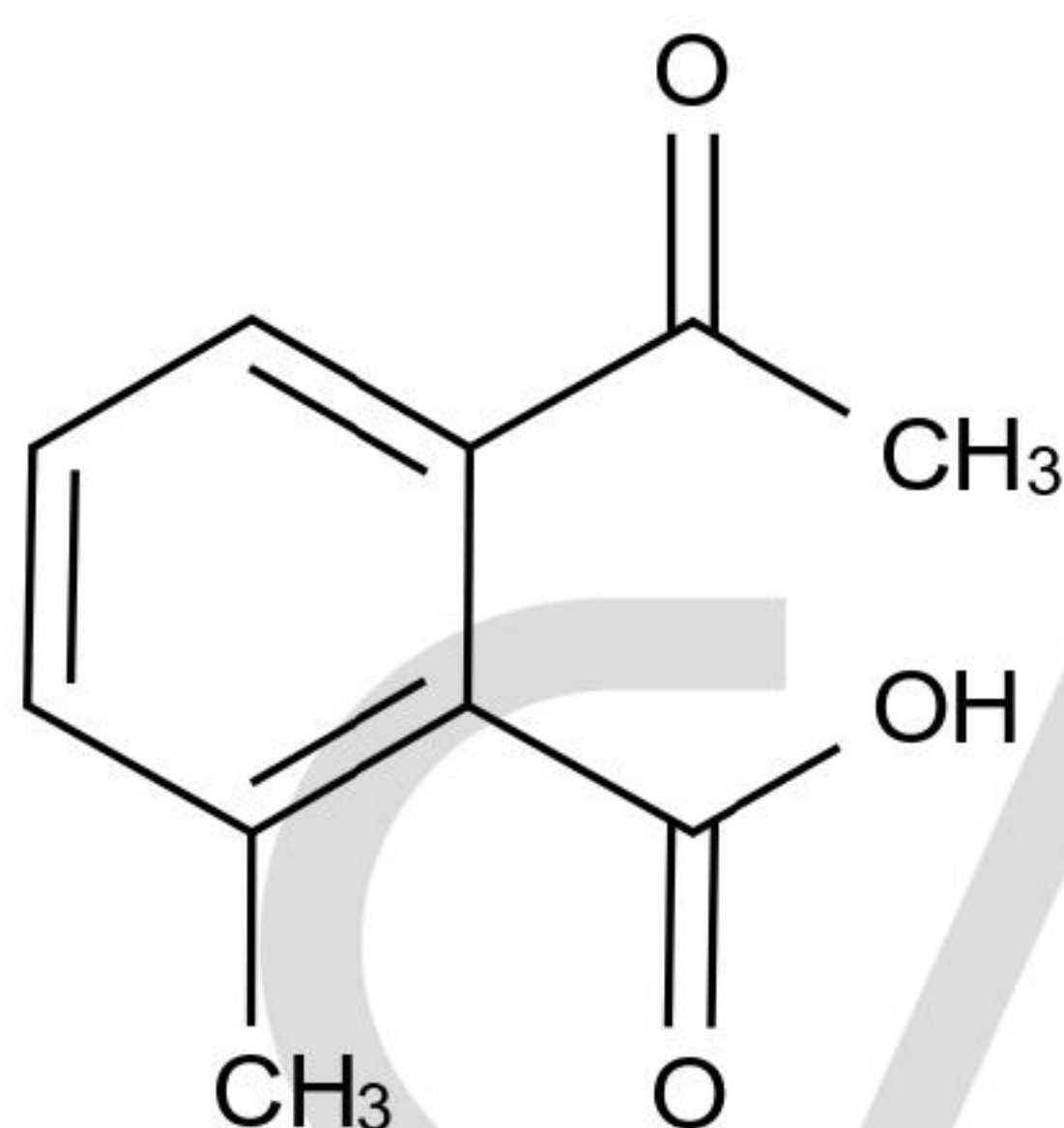


Certificate of Analysis

Reference Material & Standard

Product Name:	2-Acetyl-6-methylbenzoic acid	Catalogue Number:	C4X-218042
Synonyms:	N/A	Lot Number:	0917-RG-0008
CAS Number:	56661-76-8	Expiry Date:	Sep 17, 2029
Molecular Formula:	C ₁₀ H ₁₀ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	178.18		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.894%
Loss On Drying	TGA	0.2296%
Assay		99.7%

Comment:

The calculation of the mass balance 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: Sep 18, 2025

Date: Sep 19, 2025

Date: Sep 19, 2025



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