

Certificate of Analysis

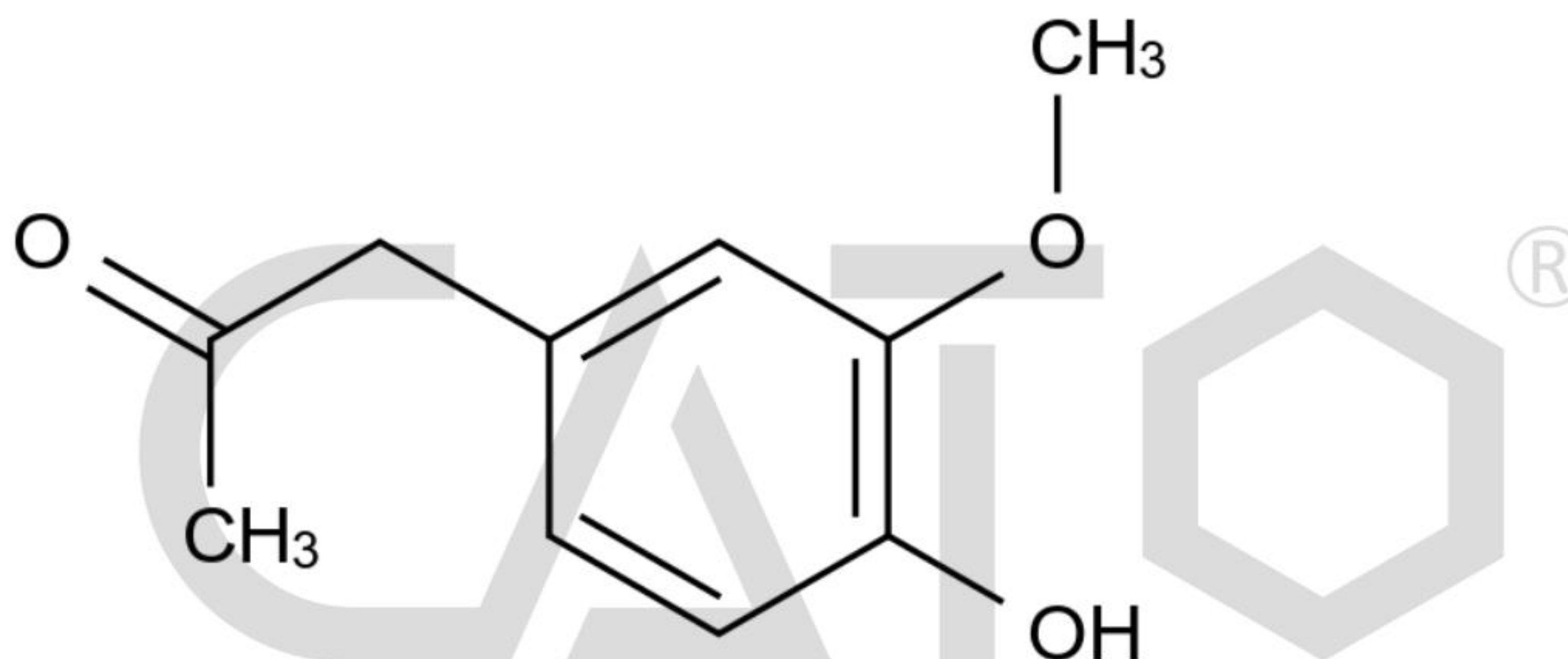
Reference Material & Standard

Product Name:	4-Hydroxy-3-methoxyphenylacetone	Catalogue Number:	C1914625
Synonyms:	N/A	Lot Number:	0908-RG-0169
CAS Number:	2503-46-0	Expiry Date:	Sep 15, 2029
Molecular Formula:	C ₁₀ H ₁₂ O ₃	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	180.20		

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Liquid
Identification	GCMS&HNMR	Confirmed
Purity	GC	96.7%
Assay	qNMR	82.7%
Uncertainty		±2.9%

Comment:

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:

Nice

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Sep 16, 2025

Date: Sep 17, 2025

Date: Sep 17, 2025



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