

Certificate of Analysis

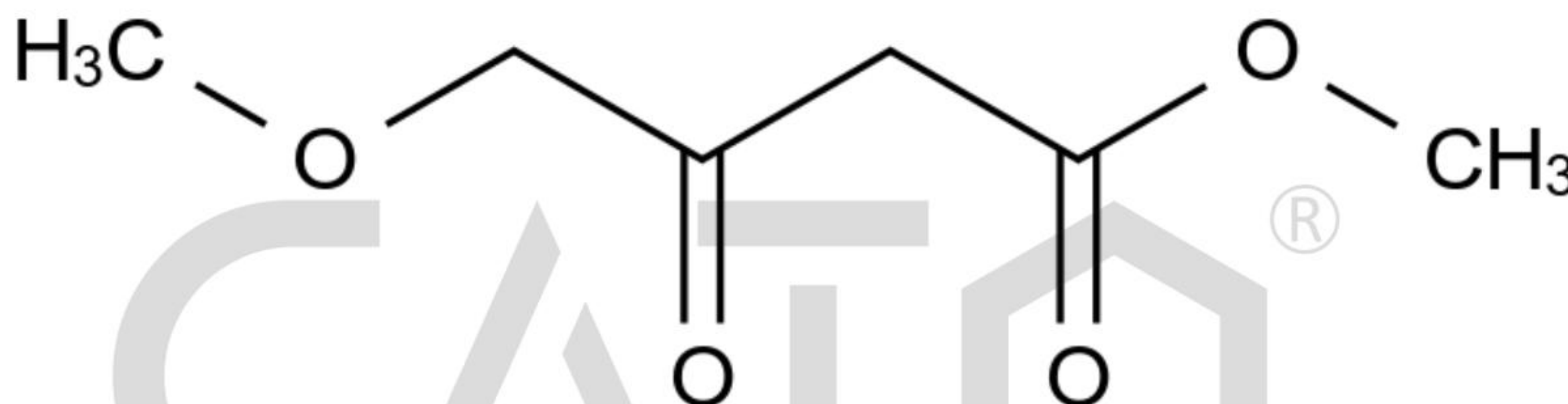
Reference Material & Standard

Product Name:	Methyl 4-methoxy-3-oxobutanoate	Catalogue Number:	C1918969
Synonyms:	N/A	Lot Number:	0114-RH-0011
CAS Number:	41051-15-4	Expiry Date:	Jan 15, 2030
Molecular Formula:	C ₆ H ₁₀ O ₄	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	146.14	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Liquid
Identification	GCMS&HNMR	Confirmed
Purity	GC	100.000%
Water Content	Karl Fischer	1.5675%
Assay		98.4%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Water Content) * Purity GC (%) / 100%

Water Content is considered as absolute effect, GC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jan 16, 2026

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