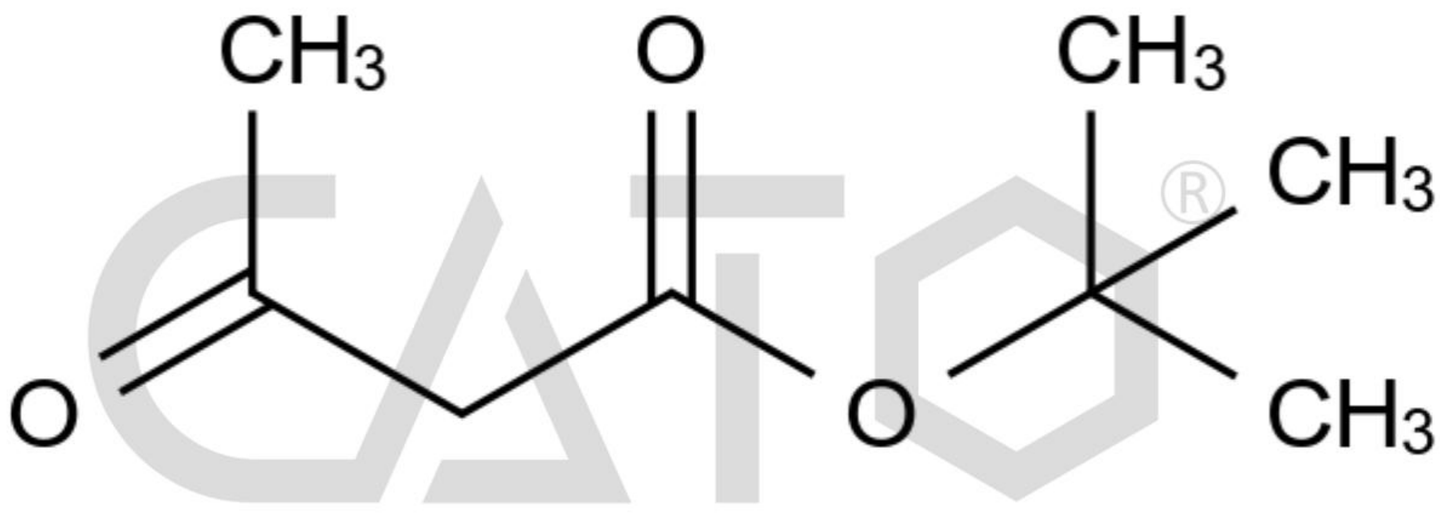
Certificate of Analysis

Reference Material & Standard

Product Name:	tert-butyl acetoacetate	**Catalogue Number:**	C1365761
Synonyms:	N/A	**Lot Number:**	0813-RG-0031
CAS Number:	1694-31-1	**Expiry Date:**	Aug 13, 2029
Molecular Formula:	$C_8H_{14}O_3$	**Storage:**	Room Temp Protected from light and Sealed
Molecular Weight:	158.19	**Shipping Condition:**	Shipping at Room Temperature
		Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS&IR&HNMR	Confirmed
Purity	GC	96.8%
Assay	qNMR	90.4%

CATO Research Chemicals Inc.

Signature:

Prepared by: Alice Date: Sep 09, 2026

Reviewed by: Koi Date: Sep 09, 2026

Approved by General Manager: David Date: Sep 09, 2026

CATO Research Chemicals Inc.