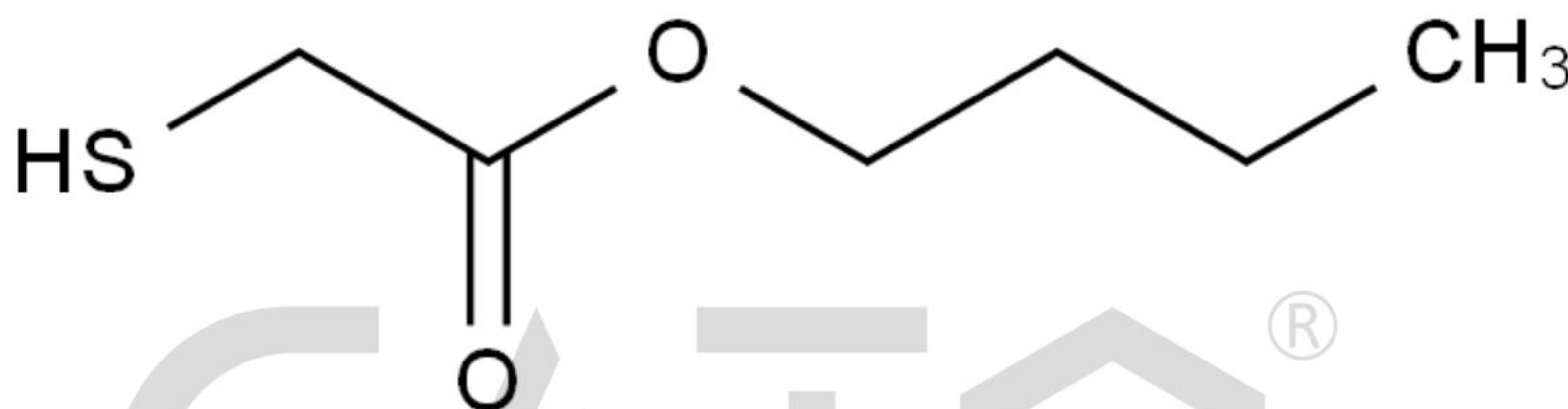


Certificate of Analysis

Reference Material & Standard

Product Name:	Butyl Mercaptoacetate	Catalogue Number:	CP100199
Synonyms:	N/A	Lot Number:	0229-RF-0052
CAS Number:	10047-28-6	Expiry Date:	Feb 28, 2027
Molecular Formula:	C ₆ H ₁₂ O ₂ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	148.22	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS&HNMR	Confirmed
Purity	GC	96.431%
Water Content	Karl Fischer	5.9056%
Assay		90.7%

Comment:

The calculation of the 100% 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:

Koi

Reviewed by:

Lisa

Aproved by General Manager:

David

Date: Feb 29, 2024

Date: Mar 01, 2024

Date: Mar 01, 2024

