

Certificate of Analysis

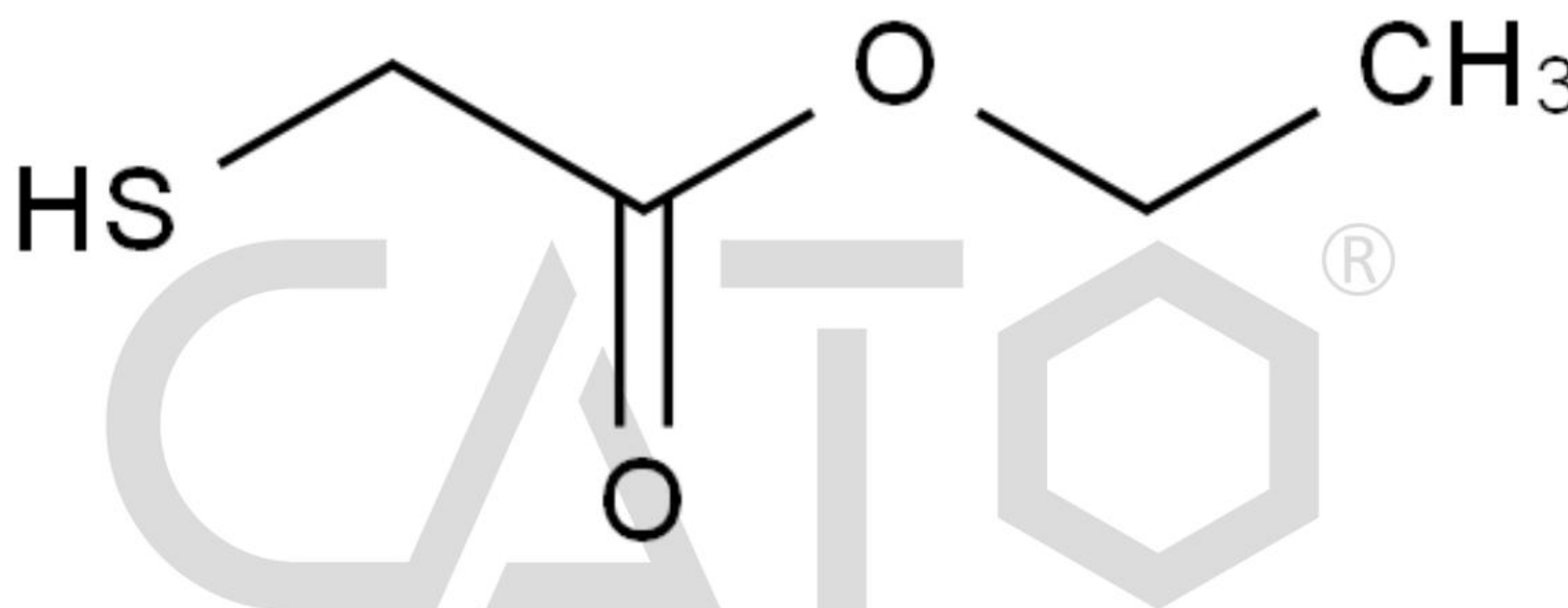
Reference Material & Standard

Product Name:	Ethyl 2-Mercaptoacetate	Catalogue Number:	CP142532
Synonyms:	N/A	Lot Number:	0229-RF-0051
CAS Number:	623-51-8	Expiry Date:	Feb 28, 2027
Molecular Formula:	C ₄ H ₈ O ₂ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	120.17		

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS&HNMR	Confirmed
Purity	GC	97.396%
Water Content	Karl Fischer	8.1121%
Assay		89.5%

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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Feb 29, 2024

Date: Mar 01, 2024

Date: Mar 01, 2024



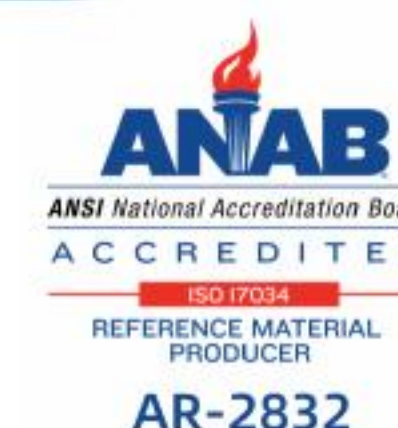
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