

Certificate of Analysis

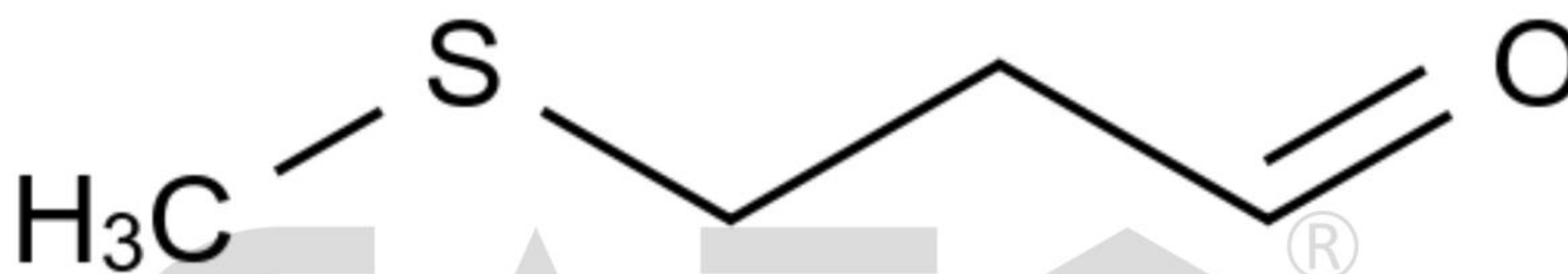
Reference Material & Standard

Product Name:	3-(Methylthio)propionaldehyde	Catalogue Number:	C201331
Synonyms:	N/A	Lot Number:	0625-RH-0148
CAS Number:	3268-49-3	Expiry Date:	Jun 29, 2030
Molecular Formula:	C ₄ H ₈ OS	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	104.17	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS&HNMR	Confirmed
Purity	GC	99.5%
Assay	qNMR	94.7%
Uncertainty		±1.1%

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: Jun 30, 2026

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