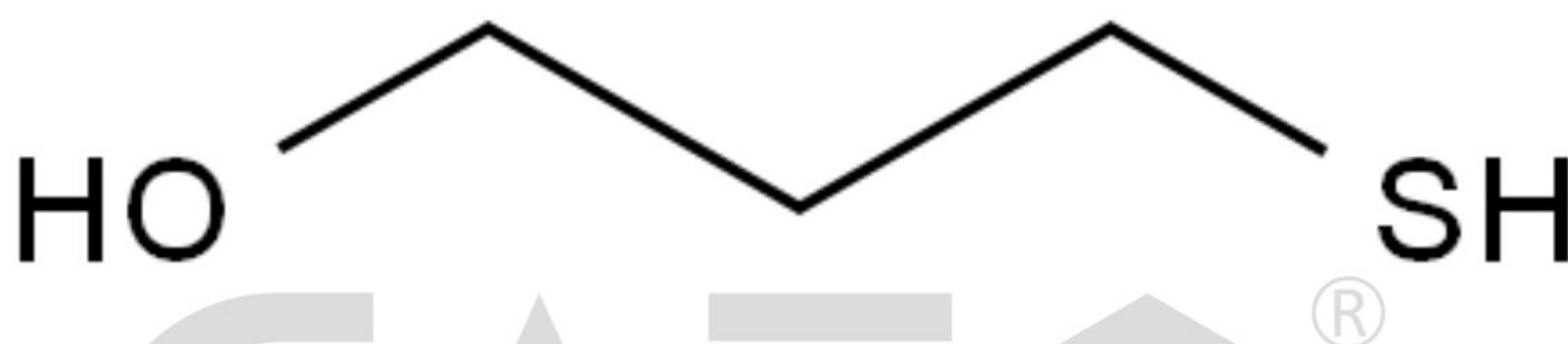


Certificate of Analysis

Reference Material & Standard

Product Name:	3-Mercapto-1-propanol	Catalogue Number:	C3D-4149
Synonyms:	N/A	Lot Number:	0407-RH-0152
CAS Number:	19721-22-3	Expiry Date:	Apr 13, 2030
Molecular Formula:	C ₃ H ₈ OS	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	92.16	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS&HNMR	Confirmed
Purity	GC	98.993%
Water Content	Karl Fischer	9.8953%
Assay		89.2%

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: Apr 14, 2026

Date: Apr 14, 2026

Date: Apr 14, 2026



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