

Certificate of Analysis

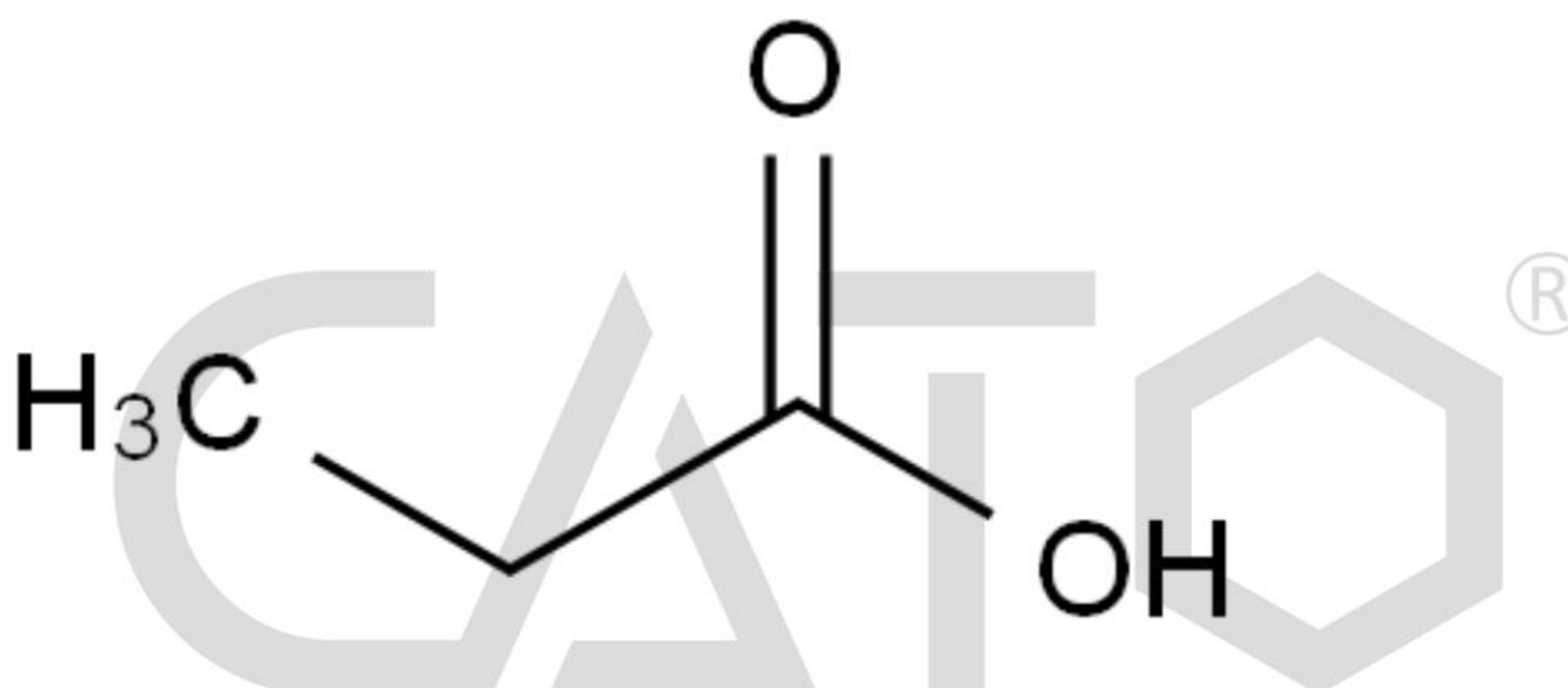
Reference Material & Standard

Product Name:	propionic acid	Catalogue Number:	C3D-5078
Synonyms:	N/A	Lot Number:	0226-RH-0073
CAS Number:	79-09-4	Expiry Date:	Jun 29, 2030
Molecular Formula:	C ₃ H ₆ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	74.08	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colorless Liquid
Identification	GCMS&HNMR	Confirmed
Purity	GC	99.027%
Water Content	Karl Fischer	0.3328%
Assay		98.7%

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: Jun 30, 2026

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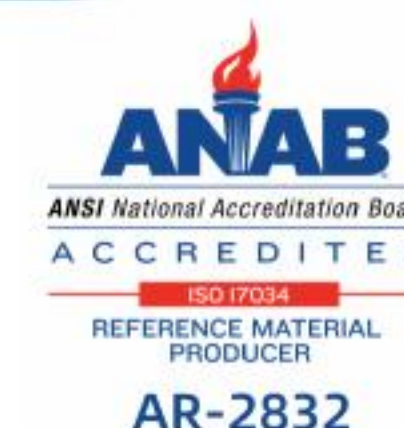
Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

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