

Certificate of Analysis

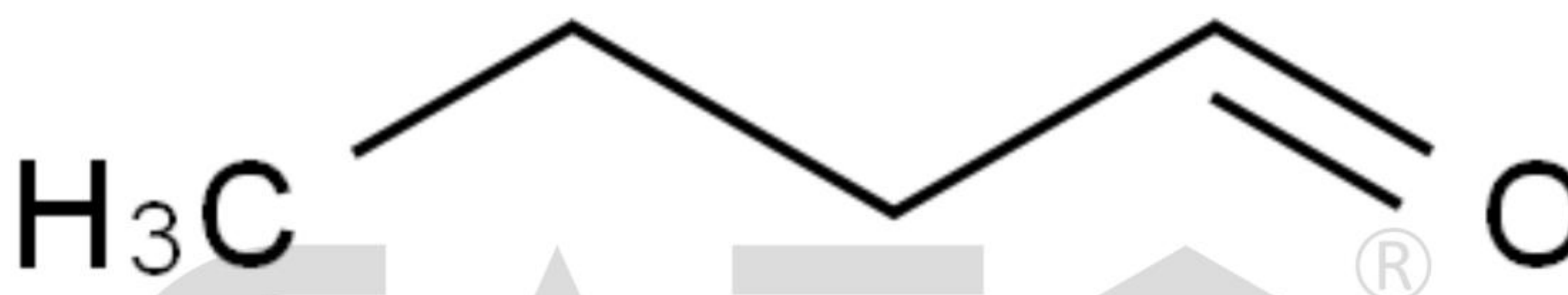
Reference Material & Standard

Product Name:	Butyraldehyde	Catalogue Number:	CCEM500469
Synonyms:	N/A	Lot Number:	0609-RH-0057
CAS Number:	123-72-8	Expiry Date:	Jun 10, 2028
Molecular Formula:	C ₄ H ₈ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	72.11	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS&HNMR	Confirmed
Purity	GC	99.1%
Assay	qNMR	98.7%
Uncertainty		±0.5%

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 11, 2026

Date: Jun 12, 2026

Date: Jun 12, 2026



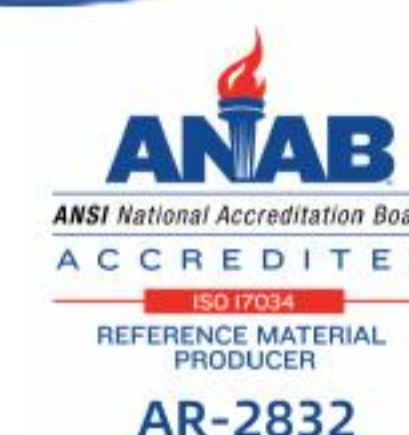
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