

Certificate of Analysis

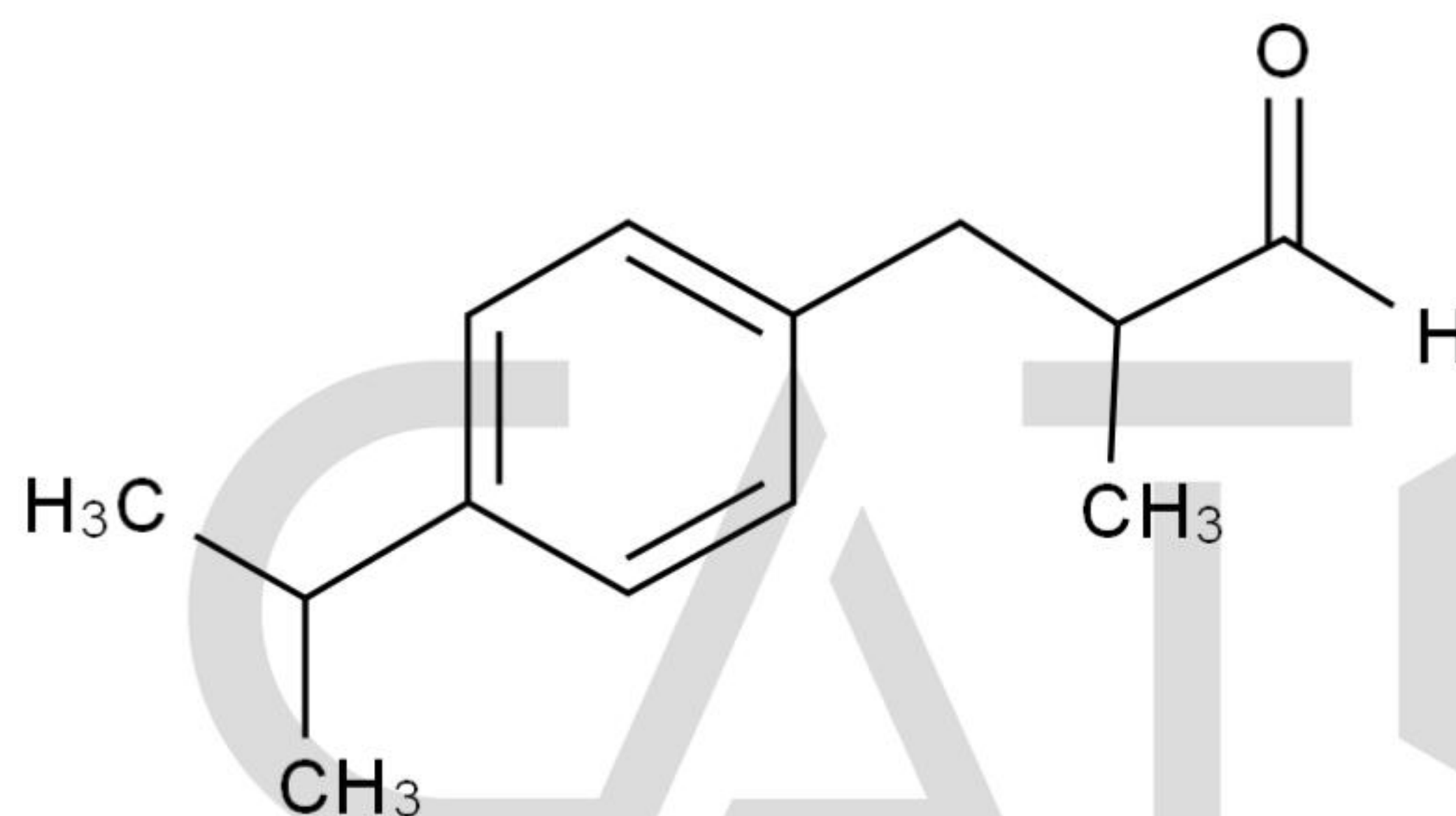
Reference Material & Standard

Product Name:	3-(4-Isopropylphenyl)isobutyraldehyde	Catalogue Number:	CCFD201775
Synonyms:	N/A	Lot Number:	0513-RH-0005
CAS Number:	103-95-7	Expiry Date:	May 11, 2030
Molecular Formula:	C ₁₃ H ₁₈ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	190.28	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS&CNMR&HNMR	Confirmed
Purity	GC	97.6%
Assay	qNMR	84.1%
Uncertainty		±2.7%

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:

Lisa

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: May 13, 2026

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