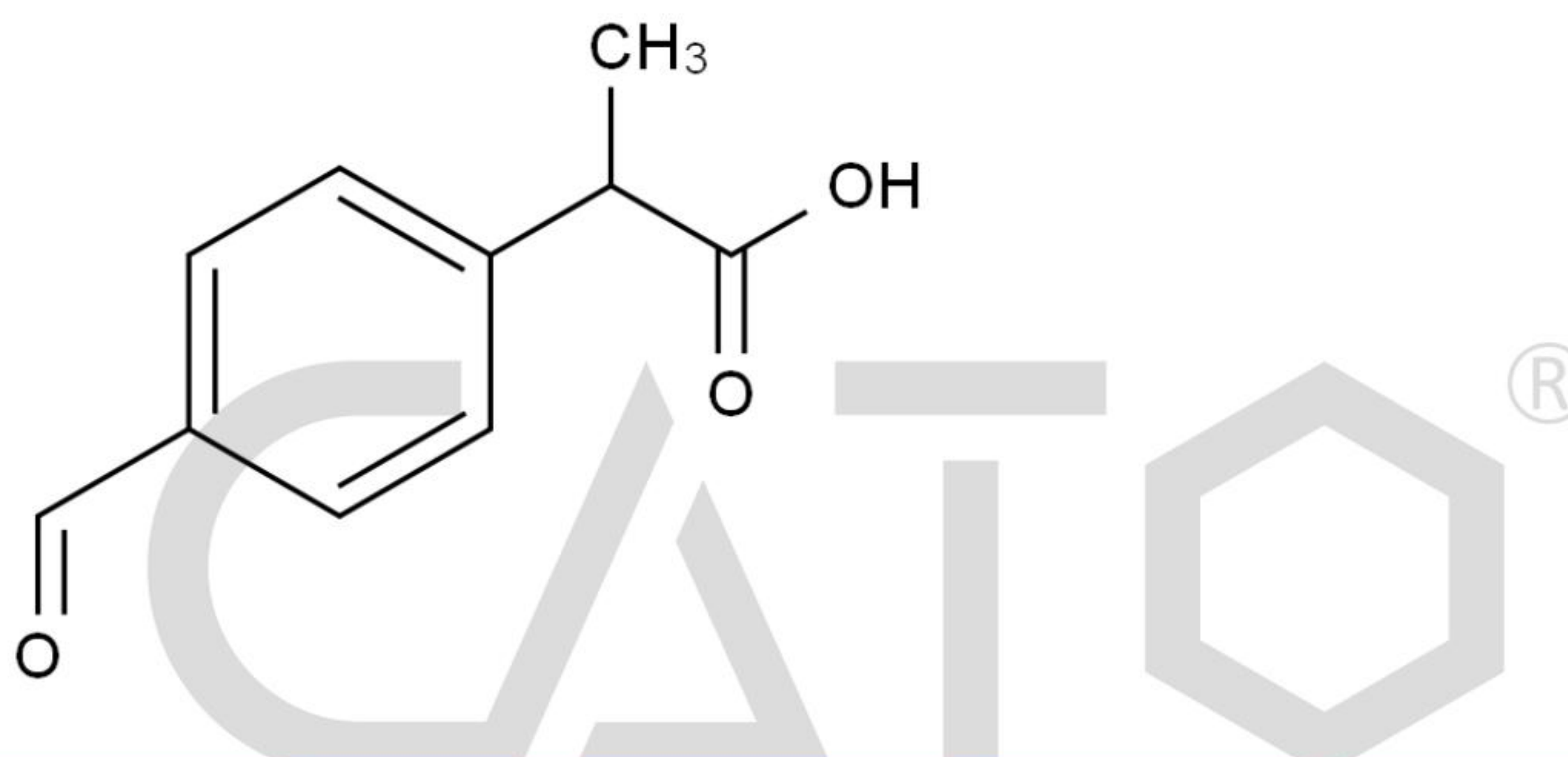


Certificate of Analysis

Reference Material & Standard

Product Name:	Ibuprofen EP Impurity K	Catalogue Number:	C4X-108211
Synonyms:	N/A	Lot Number:	0127-RH-0082
CAS Number:	43153-07-7	Expiry Date:	Jan 26, 2030
Molecular Formula:	C ₁₀ H ₁₀ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	178.18	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	97.7%
Assay	qNMR	92.3%

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: May 13, 2026

Date: May 13, 2026

Date: May 13, 2026



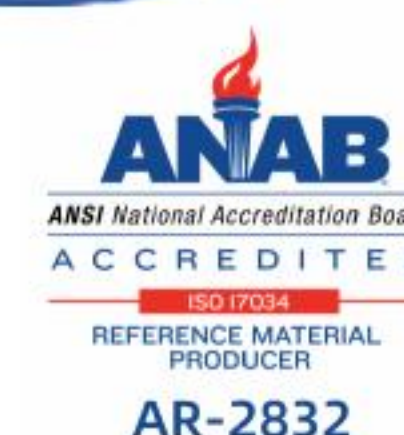
Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

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

Page 1 of 10



Official WeChat