

Certificate of Analysis

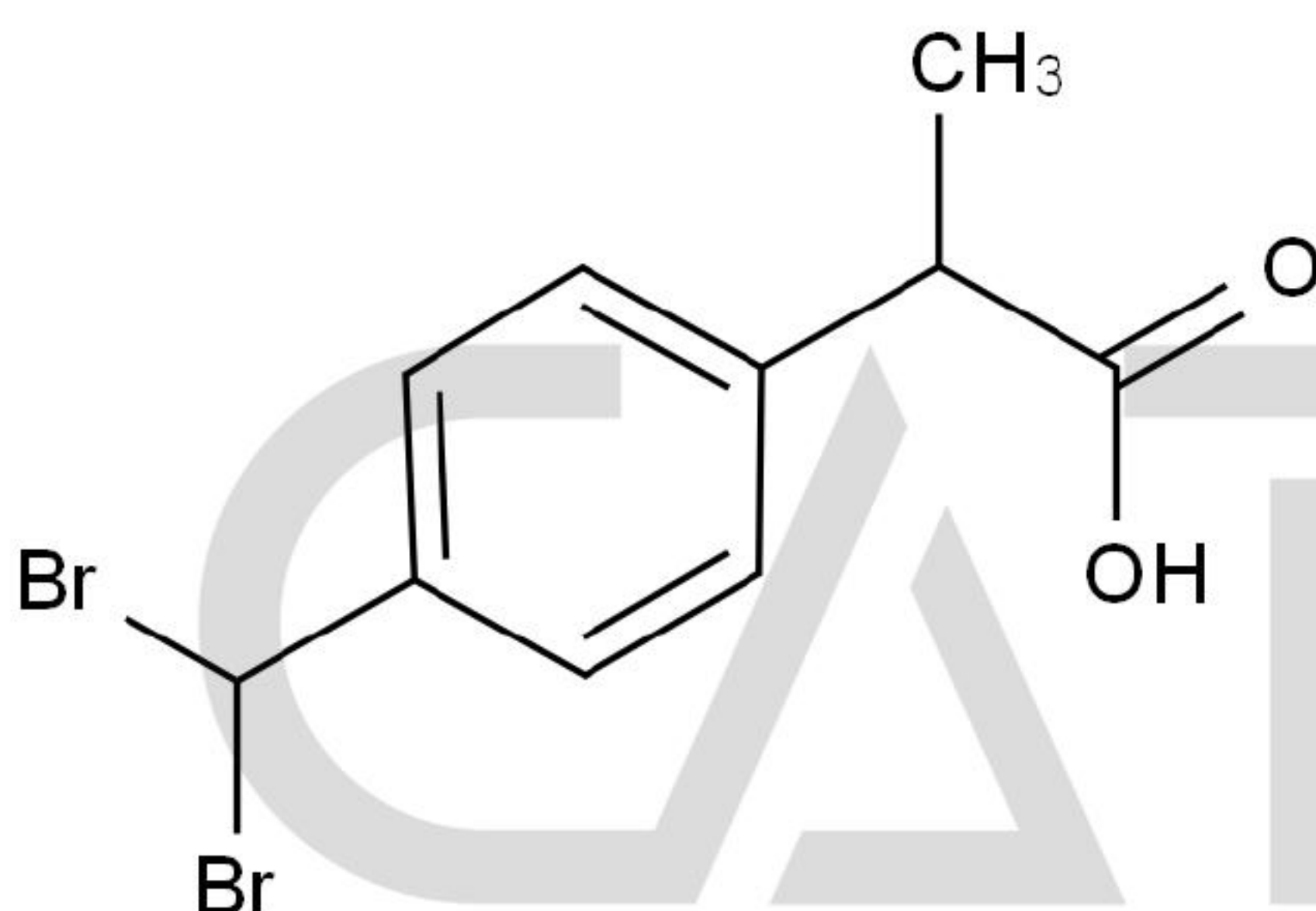
Reference Material & Standard

Product Name:	Loxoprofen Impurity N6	Catalogue Number:	CP127499
Synonyms:	N/A	Lot Number:	0703-RH-0066
CAS Number:	2170592-35-3	Expiry Date:	Jan 14, 2030
Molecular Formula:	C ₁₀ H ₁₀ Br ₂ O ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	321.99	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	GCMS&HNMR	Confirmed
Purity	HPLC	95.8365%
Loss on Drying	TGA	0.000%
Assay		95.8%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss on Drying) * Purity HPLC (%) / 100%

Loss on Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Jul 06, 2026

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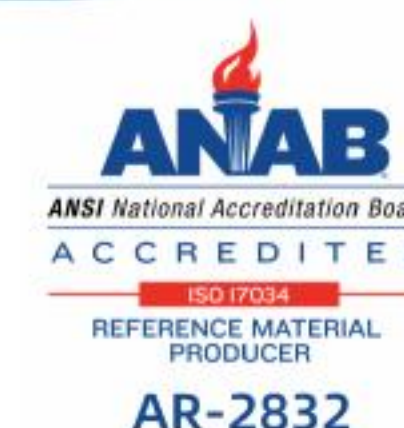
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