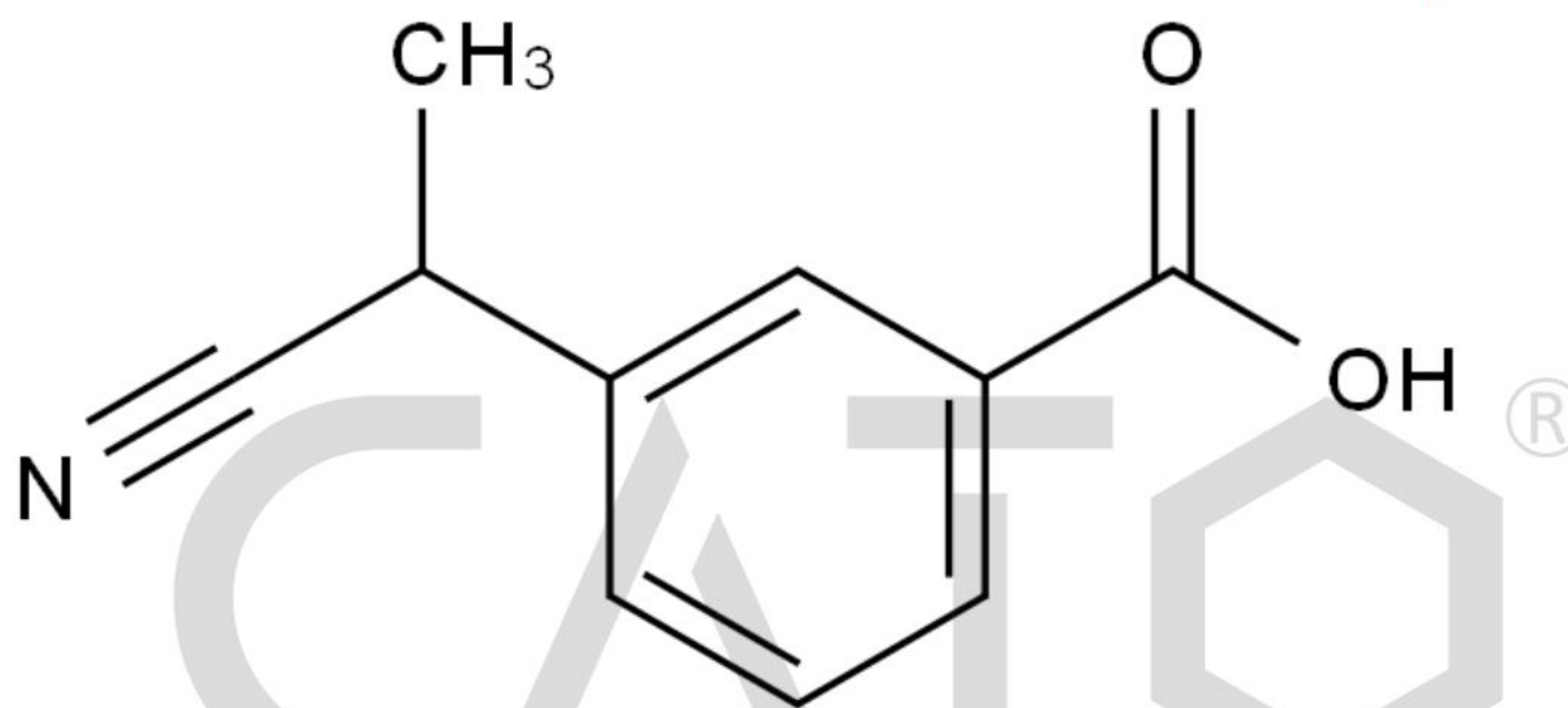


Certificate of Analysis

Reference Material & Standard

Product Name:	Ketoprofen EP Impurity G	Catalogue Number:	C4X-14717
Synonyms:	N/A	Lot Number:	0512-RE-0093
CAS Number:	5537-71-3	Expiry Date:	May 18, 2028
Molecular Formula:	C ₁₀ H ₉ NO ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	175.18	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Loss On Drying	TGA	0.0013%
Assay		100.0%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

$\text{Assay (\%)} = (100\% - \text{Loss On Drying}) * \text{Purity HPLC (\%)} / 100\%$

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

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: May 19, 2025

Date: May 19, 2025

Date: May 19, 2025

