

Certificate of Analysis

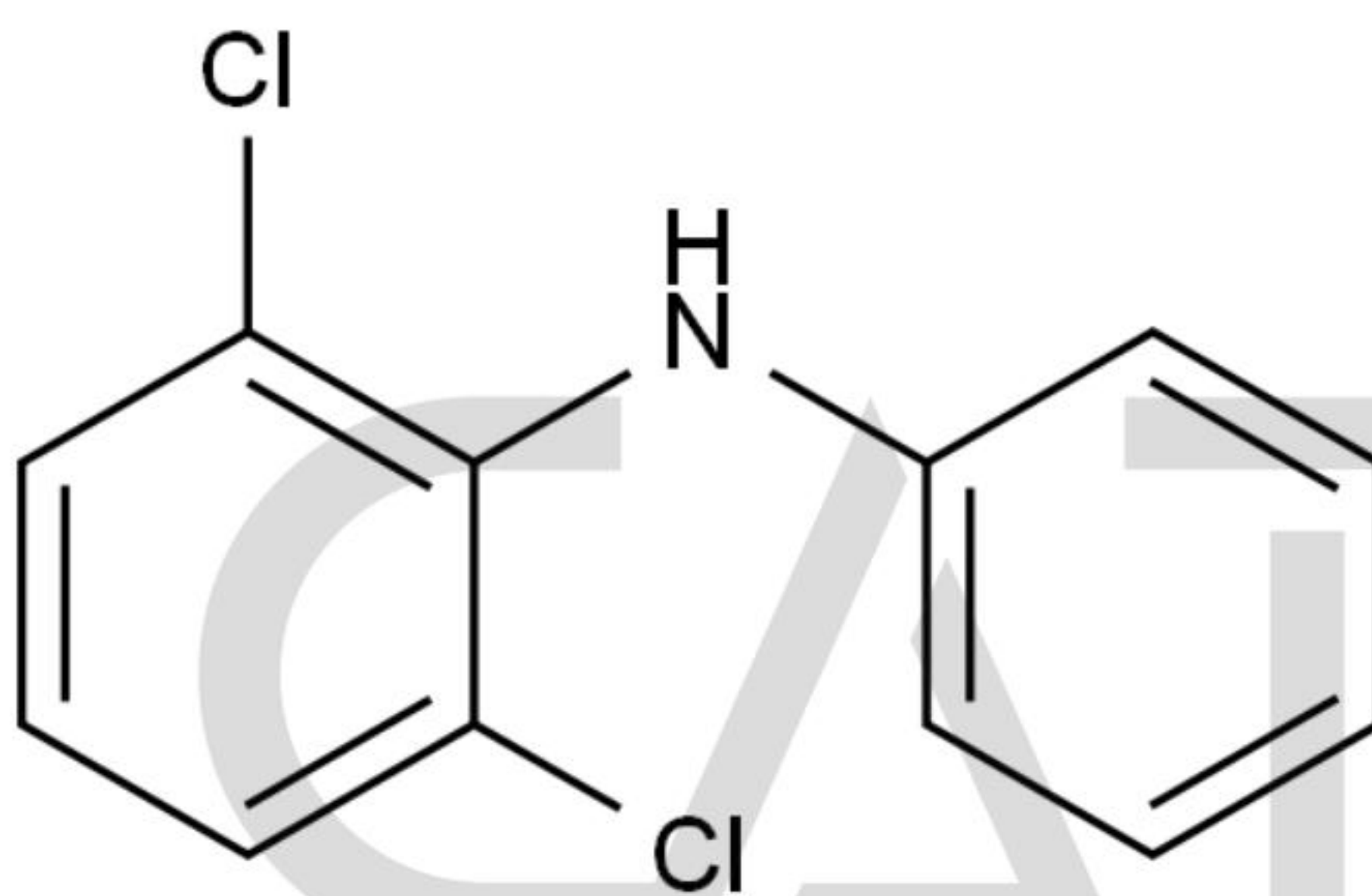
Reference Material & Standard

Product Name:	Diclofenac sodium Impurity 38	Catalogue Number:	C4X-105138
Synonyms:	N-(2,6-Dichlorophenyl)aniline	Lot Number:	0510-RE-0016
CAS Number:	15307-93-4	Expiry Date:	Sep 22, 2029
Molecular Formula:	C ₁₂ H ₉ Cl ₂ N	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	238.11		

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&IR&CNMR&HNMR	Confirmed
Purity	HPLC	98.858%
Loss On Drying	TGA	0.0790%
Assay		98.8%

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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Sep 23, 2025

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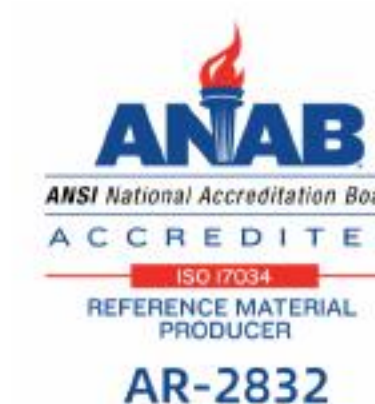
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