

Certificate of Analysis

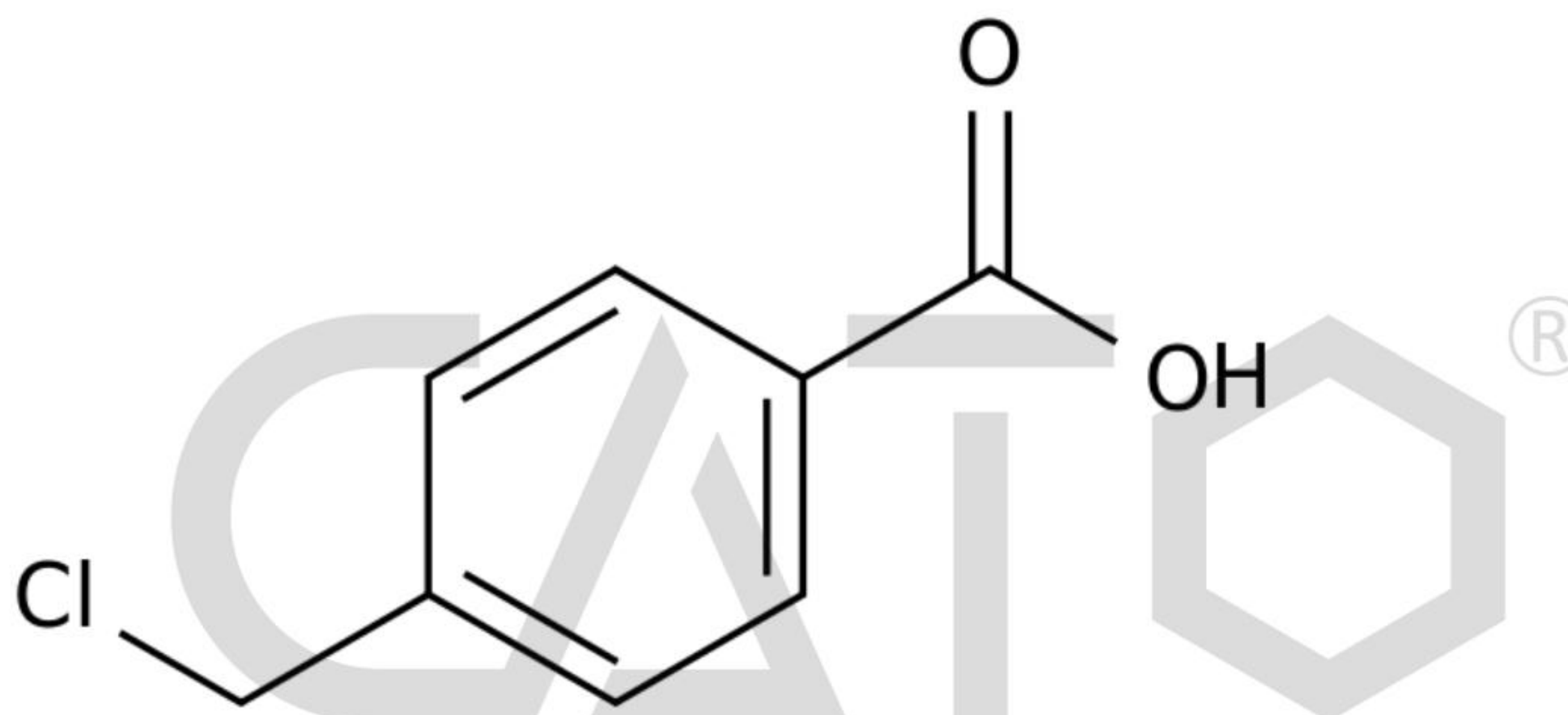
Reference Material & Standard

Product Name:	Tranexamic Impurity 16	Catalogue Number:	C4X-177116
Synonyms:	4-(Chloromethyl)Benzoic Acid	Lot Number:	1105-RG-0046
CAS Number:	1642-81-5	Expiry Date:	Nov 04, 2029
Molecular Formula:	C ₈ H ₇ ClO ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	170.59	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	99.719%
Residue on Ignition	TGA	0.0185%
Assay		99.7%

Comment:

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

Assay (%) = (100% - Residue on Ignition) * Purity HPLC (%) / 100%

Residue on Ignition 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: Nov 05, 2025

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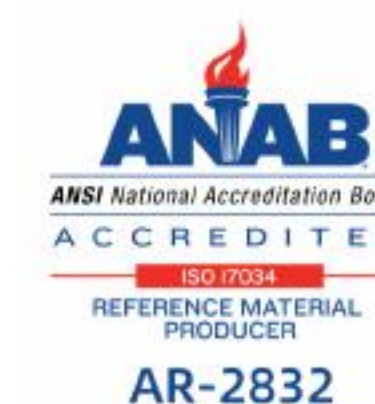
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