

Certificate of Analysis

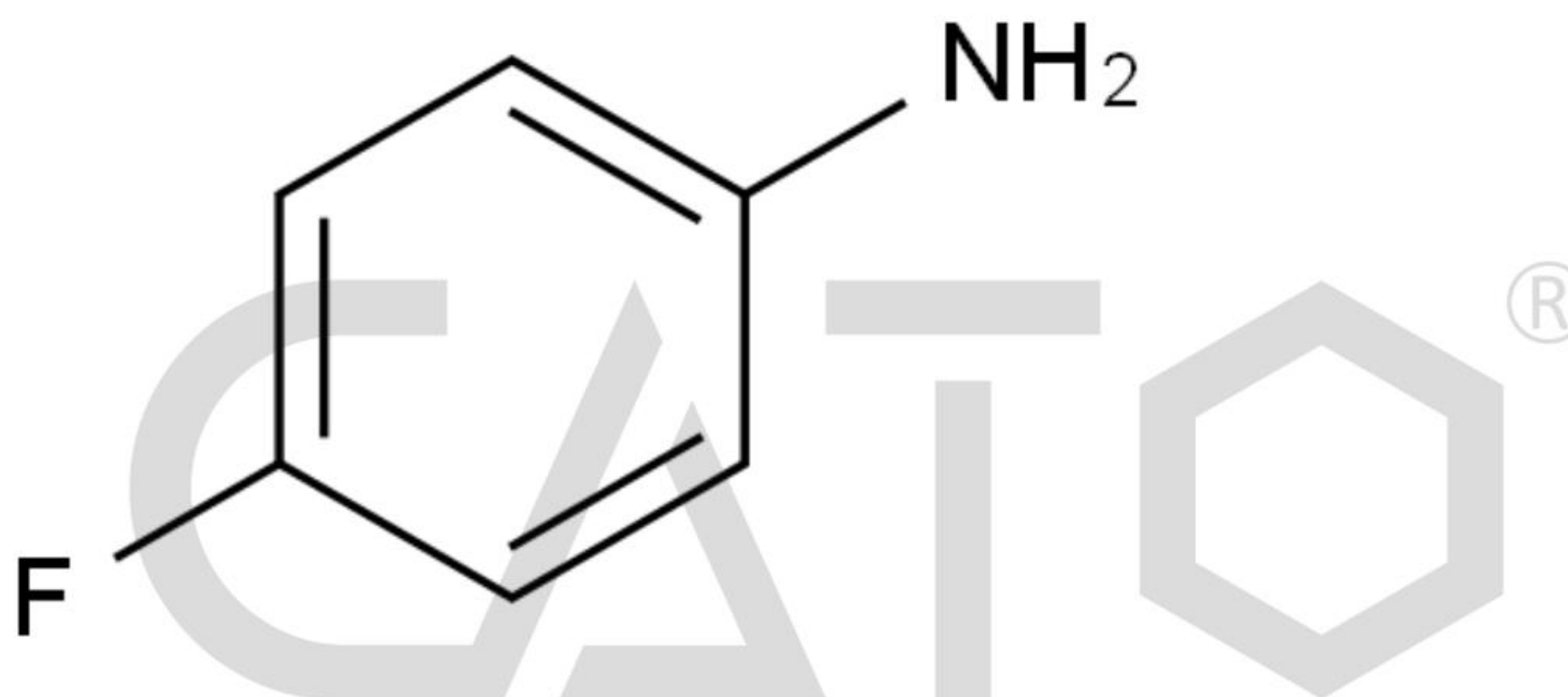
Reference Material & Standard

Product Name:	Ezetimibe Impurity 56	Catalogue Number:	C4X-109856
Synonyms:	4-Fluoroaniline	Lot Number:	0907-RB-0013
CAS Number:	371-40-4	Expiry Date:	Sep 17, 2029
Molecular Formula:	C ₆ H ₆ FN	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	111.12		

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Brown Liquid
Identification	GCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	GC	100.000%
Water Content	Karl Fischer	0.1324%
Assay		99.9%

Comment:

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

Assay (%) = (100% - Water Content) * Purity GC (%) / 100%

Water Content is considered as absolute effect, GC purity is considered as relative effect.

Signature:

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Reviewed by:

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Approved by General Manager:

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Date: Sep 18, 2025

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