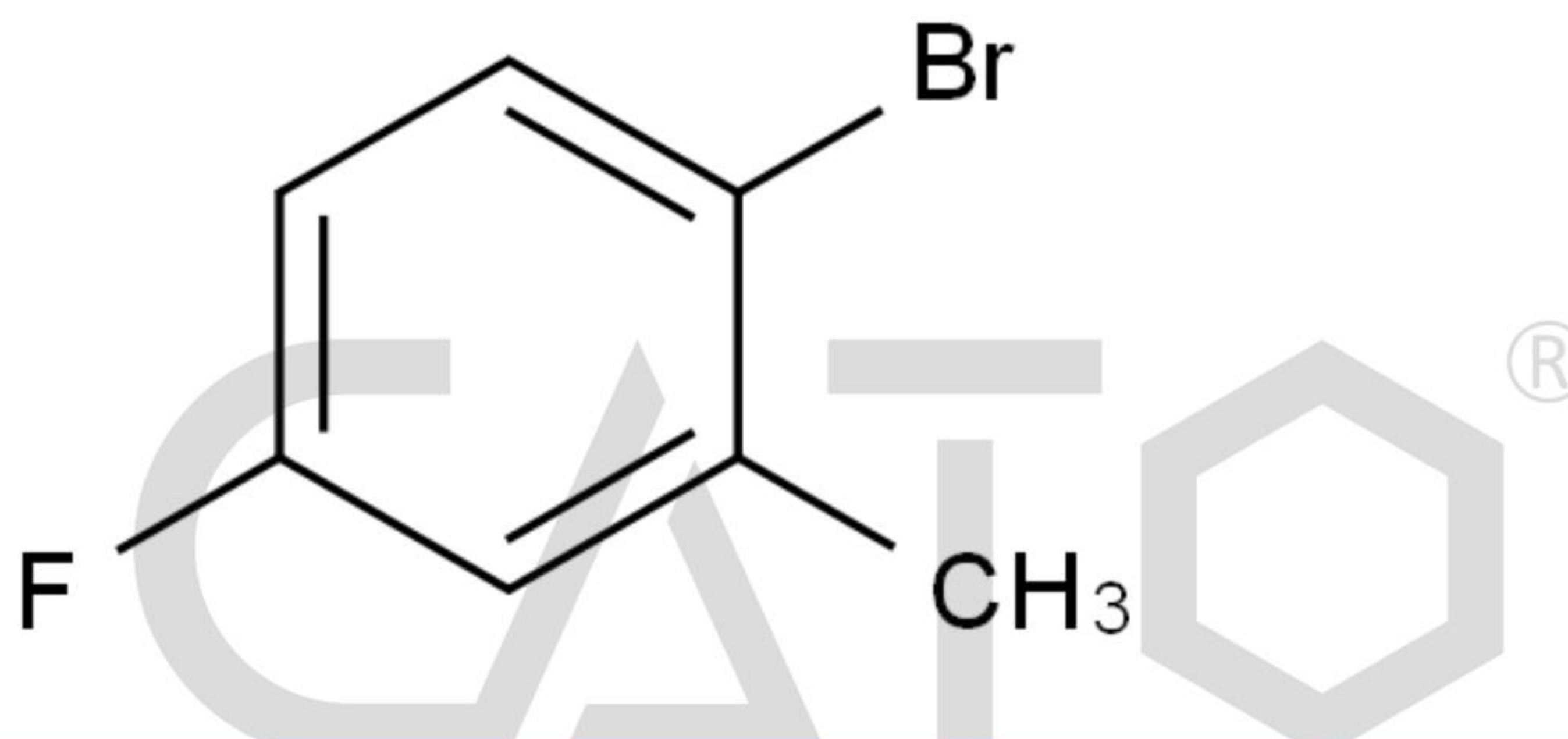


Certificate of Analysis

Reference Material & Standard

Product Name:	Alogliptin Impurity 66	Catalogue Number:	C4X-109966
Synonyms:	N/A	Lot Number:	0704-RD-0084
CAS Number:	452-63-1	Expiry Date:	May 13, 2030
Molecular Formula:	C ₇ H ₆ BrF	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	189.02	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS&HNMR	Confirmed
Purity	HPLC	99.505%
Water Content	Karl Fischer	0.3787%
Assay		99.1%

Comment:

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

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

Water Content 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 14, 2026

Date: May 14, 2026

Date: May 14, 2026



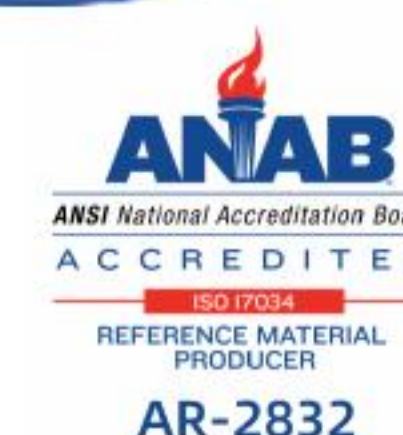
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