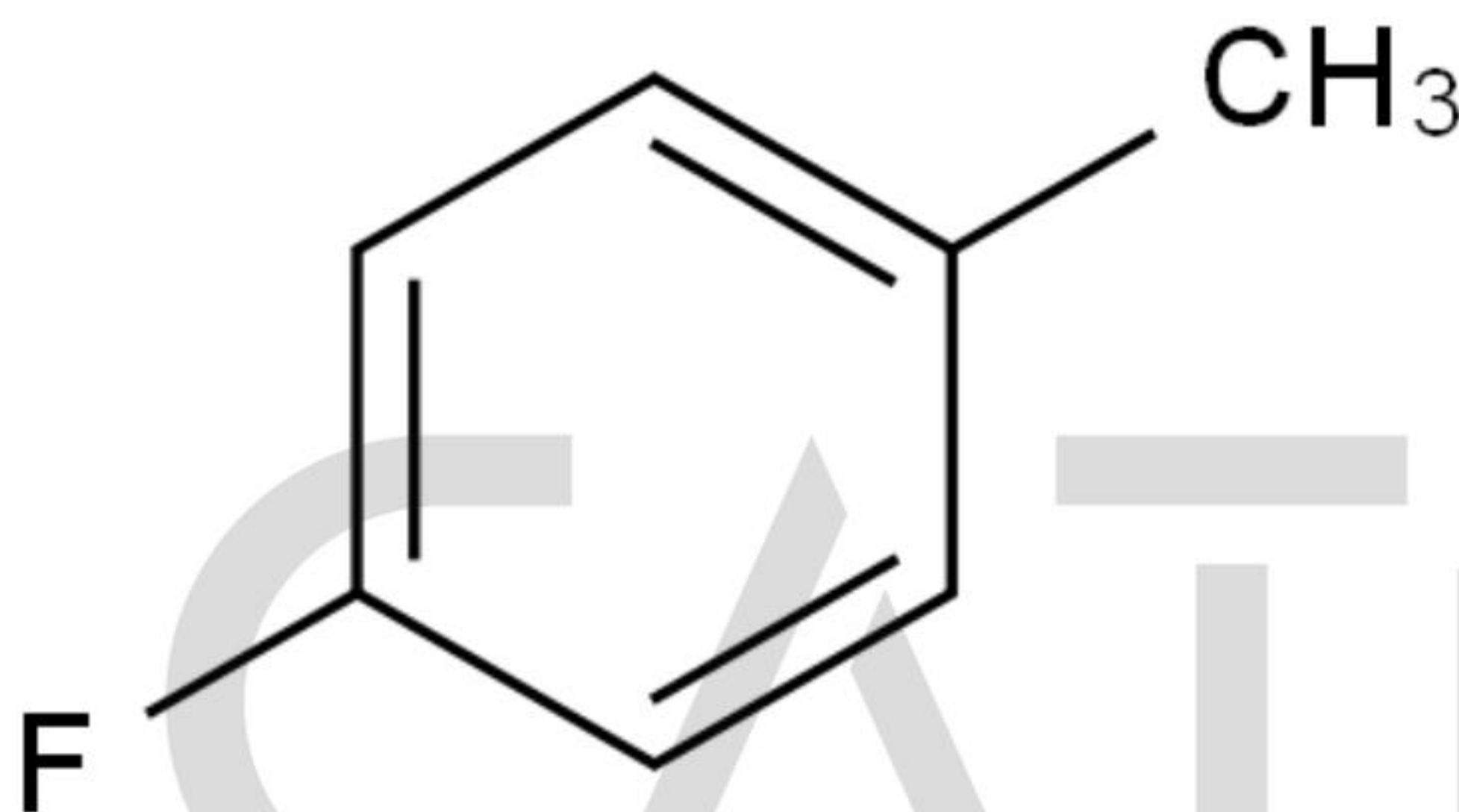


Certificate of Analysis

Reference Material & Standard

Product Name:	4-Fluorotoluene	Catalogue Number:	C3D-3632
Synonyms:	N/A	Lot Number:	0910-RG-0041
CAS Number:	352-32-9	Expiry Date:	Sep 09, 2029
Molecular Formula:	C ₇ H ₇ F	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	110.13		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS&CNMR&HNMR	Confirmed
Purity	GC	100.000%
Water Content	Karl Fischer	0.2598%
Assay		99.7%

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:

Prepared by:

Nice

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Sep 10, 2025

Date: Sep 10, 2025

Date: Sep 10, 2025



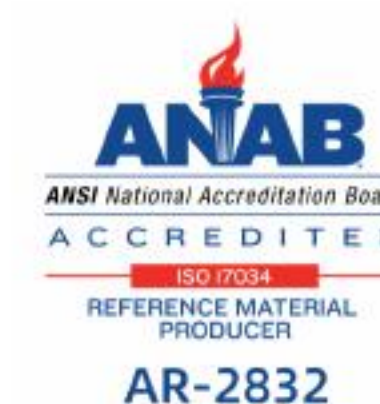
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