

Certificate of Analysis

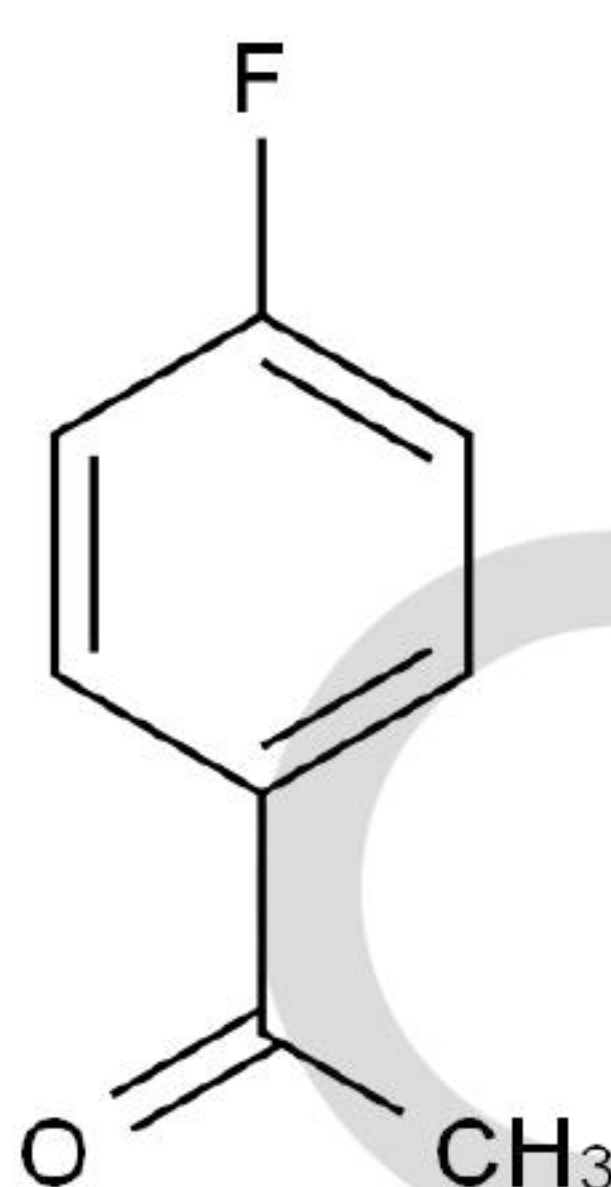
Reference Material & Standard

Product Name:	4'-Fluoroacetophenone	Catalogue Number:	CCHM702806
Synonyms:	N/A	Lot Number:	0815-RF-0062
CAS Number:	403-42-9	Expiry Date:	Aug 19, 2028
Molecular Formula:	C ₈ H ₇ FO	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	138.14		

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS&HNMR	Confirmed
Purity	GC	99.6%
Assay	qNMR	99.1%
Uncertainty		±2.0%

Comment:

1. Assay was determined by quantitative ¹H-NMR.
2. The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Nice

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Aug 20, 2024

Date: Aug 20, 2024

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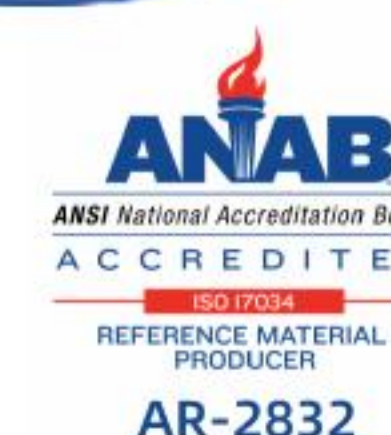
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