

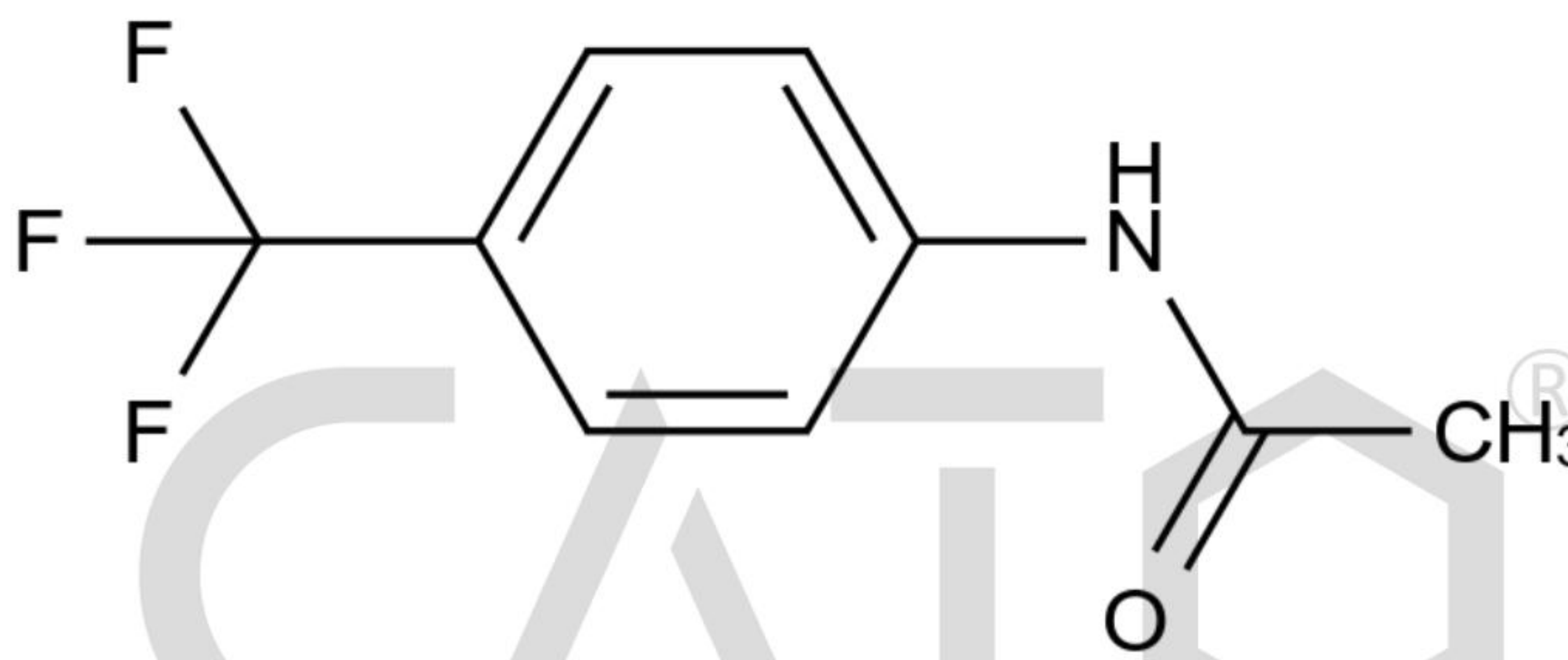
Certificate of Analysis

Reference Material & Standard

Product Name:	N-[4-(Trifluoromethyl)phenyl]acetamide	Catalogue Number:	C1703730
Synonyms:	N/A	Lot Number:	0221-RG-0054
CAS Number:	349-97-3	Expiry Date:	Feb 27, 2028
Molecular Formula:	C ₉ H ₈ F ₃ NO	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	203.16	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.874%
Loss On Drying	TGA	0.1131%
Assay		99.8%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

$\text{Assay (\%)} = (100\% - \text{Loss On Drying}) * \text{Purity HPLC (\%)} / 100\%$

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Feb 28, 2025

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