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## CERTIFICATE OF ANALYSIS

Analysis Date: Sep 2023

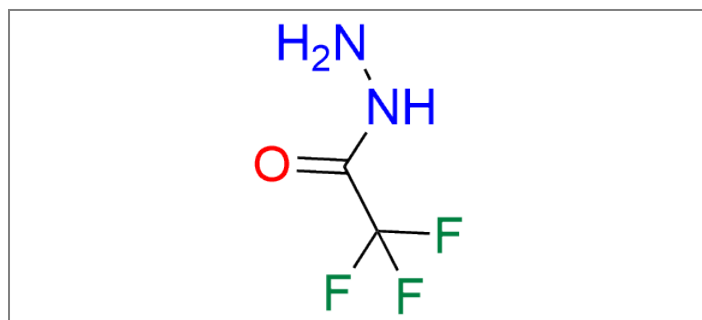
Re-test Date: Aug 2026

**Product Name: Trifluoroacetic Acid Hydrazide**

### Identification:

Chemical Name: 2,2,2-Trifluoroaceto-hydrazide; Acetic Acid, 2,2,2-trifluoro-, Hydrazide

Synonyms : NA  
CAS Number : 1538-08-5  
CAT Number : CP-S3042  
Molecular Formula : C<sub>2</sub>H<sub>3</sub>F<sub>3</sub>N<sub>2</sub>O  
Molecular Weight : 128.05  
Batch Number : CP-TFA-HYD-0923  
Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C  
Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



### Analytical Information:

Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By NMR	98%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure



**Prepared and Reviewed By**

Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**

Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.