



Version	00
Molecular weight	114.07
Molecular Formula	C2 H5 F3 N2
CAS No	5042-30-8
Linear Formula	CF3CH2NHNH2
Flash Point (°C)	42

Certificate of Analysis

Products are processed under ISO 9001:2015 quality management systems and samples are tested for conformance to the noted specifications. Certain data may have been supplied by third parties. We disclaim the implied warranties of merchantability and fitness for a particular purpose, and the accuracy of third party data or information associated with the product. Products are for research and development use only. Products are not for direct administration to humans or animals. It is the responsibility of the final formulator or end user to determine suitability, and to qualify and/or validate each product for its intended use.

Catalog Number	36576	Quality Test / Release Date	06/02/2023
Lot Number	A0453546	Suggested retest date	06/02/2028
Description	2,2,2-Trifluoroethylhydrazine, 65 wt% aqueous solution		
Country of Origin	CHINA		
Declaration of Origin	synthetic		

BSE/TSE	
Chemical	

Result name	Specifications	Test Value
Appearance (Color)	Clear colorless to yellow	Clear light yellow
Appearance (Form)	Solution	Solution
Titration with HClO ₄	60 to 70 %	68.2 %
Refractive index	1.3540 to 1.3640 (20°C, 589 nm)	1.3620 (20°C, 589 nm)

C. Wygaerts, QA Manager

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