



Carlo Erba Reagents S.A.S.
 Parc d'Affaires des Portes
 Chaussée du Vexin - BP 616
 27106 Val de Reuil Cedex
 Tél. : 02.32.09.20.00
 Fax 02.32.09.20.20

Z.I DE VALDONNE - BP 4
 13124 PEYPIN
 Tél. : 04.42.32.41.41
 Fax 04.42.72.41.62

Carlo Erba Reagents S.r.l.
 Via R. Merendi, 22
 20010 Cornaredo (Mi)
 Tel. 02 93 991 90 Fax 02 93 991 001

ISO 9001: 2015

Technical Specification

PRODUCT : TRIFLUOROACETIC ACID RS - SPECTROSOL - For optical spectroscopy

CODE : P00827

MOLECULAR WEIGHT :114.02

CAS N° : 76-05-1

FORMULA : CF₃COOH

TEST	U.M.	SPECIFICATION
Appearance	-	Clear colourless liquid
Identification (I.R.)	-	Conform
Density d20/4	-	1.480 - 1.500
Residue on evaporation	% (w/w)	<= 0.002
Water (K.F.)	% (w/w)	<= 0.05
Assay (acidimetric)	% (w/w)	99.9 - 101.0
UV Absorbance	-	-
at 260 nm	AU	<= 1.2
at 270 nm	AU	<= 0.15
at 280 nm	AU	<= 0.10
at 290 nm	AU	<= 0.09
at 300 nm	AU	<= 0.08
at 320 nm	AU	<= 0.05

It is under the customer responsibility to make sure the purchased product is suitable for his use and/or application.
 CARLO ERBA Reagents would not be guilty of any misuse or mishandling of any of its products, occurring potential damages or user hurts in case of in

Date : 07/10/2025

QUALITY CONTROL RESPONSIBLE
J. RICHARD (VDR)