



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.  
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20010 Cornaredo (Mi)  
Tel. 02 93 991 90 Fax 02 93 991 001

ISO 9001: 2015

# Technical Specification

**PRODUCT : Acetonitrile ERBAdry - Anhydrous solvents**

**CODE : P00610D**

**MOLECULAR WEIGHT :41.05**

**CAS N° : 75-05-8**

**FORMULA : CH<sub>3</sub>CN**

TEST	U.M.	SPECIFICATION
Description	-	Clear colourless liquid
Refractive index at 20°C	-	1.342 - 1.346
Identification (I.R.)	-	Conform
Density d <sub>20</sub> /20	-	0.780 - 0.785
Boiling point	°C	80.0 - 82.5
Water (K.F.)	ppm	<= 100
Residue on evaporation	ppm	<= 10
Colour	APHA	<= 10
Free acid (as CH <sub>3</sub> COOH)	ppm	<= 20
Free alkali	meq/g	<= 0.0003
Assay (GC)	%	>= 99.9
Propionitrile	ppm	<= 300
Fe	ppm	<= 0.5
Cu	ppm	<= 0.5

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 : 17/10/2023

**QUALITY CONTROL RESPONSIBLE**  
**B. COULANGE (VDR)**