



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 : ACETONITRILE RS - For HPLC 230

CODE : P00637S

MOLECULAR WEIGHT :41.05

CAS N° : 75-05-8

FORMULA : CH3CN

TEST	U.M.	SPECIFICATION
Description	-	Clear colourless liquid
Refractive index at 20°C	-	1.342 - 1.346
Density d20/20	-	0.780 - 0.785
Boiling point	°C	80.0 - 82.5
Water (K.F.)	ppm	<= 300
Residue on evaporation	ppm	<= 5
Colour	APHA	<= 10
Free acid (as CH3COOH)	ppm	<= 20
Assay (GC)	%	>= 99.9
UV Transmittance	-	-
at 230 nm	%	>= 80
at 250 nm	%	>= 98

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)