



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 : Acetone RS ATRASOL For traces analysis**

**CODE : P00532**

**MOLECULAR WEIGHT :58.081**

**CAS N° : 67-64-1**

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

TEST	U.M.	SPECIFICATION
Description	-	Clear colourless liquid
Refractive index at 20°C	-	1.357 - 1.361
Water (K.F.)	ppm	<= 500
Residue on evaporation	ppm	<= 2
Colour	APHA	<= 10
Free acid (as CH <sub>3</sub> COOH)	ppm	<= 20
Assay (GC)	%	>= 99.9
Ethanol	ppm	<= 100
Methanol	ppm	<= 500
2-Propanol	ppm	<= 500
GC-ECD.Individual peak (CCl <sub>4</sub> )	µg/L	<= 1
Ret.range dichloromethane	-	-
to 1,2,4 trichlorobenzene	-	-
GC-ECD.Individual peak (Lindane)	ng/L	<= 2
Ret.range 1,2,4 trichlorobenzene	-	-
to decachlorobiphenyle	-	-
GC-FID.Individual peak (n-hexadecane)	µg/L	<= 2
Ret. range n-undecane to n-tetracontane	-	-

For traces analysis.

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)**