

# Technical Specification

**PRODUCT : Acetone RS - For HPLC - Isocratic Grade**

**CODE : 412500**

**MOLECULAR WEIGHT :58.01**

**CAS N° : 67-64-1**

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

TEST	U.M.	SPECIFICATION
Description	-	Clear colourless liquid
Identification	-	Positive
Density at 20°C	-	0.790 - 0.792
Refractive index at 20°C	-	1.3581 - 1.3601
Boiling point	°C	55.8 - 56.3
Water (K.F.)	ppm	<= 500
Residue on evaporation	ppm	<=5
Acidity	meq/g	<=0.0005
Alcalinity	meq/g	<=0.0002
Assay (GC)	%	>=99.9
UV Transmittance	-	-
at 335 nm	%	>= 60
at 340 nm	%	>= 85
at 345 nm	%	>= 90
at 350 nm	%	>= 98
at 360 nm	%	>= 99

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