

# Technical Specification

**PRODUCT : ACETIC ANHYDRIDE RE - Pure**
**CODE : 316500**
**MOLECULAR WEIGHT :102.09**
**CAS N° : 108-24-7**
**FORMULA : (CH<sub>3</sub>CO)<sub>2</sub>O**

TEST	U.M.	SPECIFICATION
Description	-	Clear liquid
Identification	-	Positive
Colour	APHA	<= 10
Density at 20°C	-	1.079 - 1.085
Refractive index at 20°C	-	1.3856 - 1.3956
Residue on evaporation	ppm	<= 100
Subs. reducing KMnO <sub>4</sub>	%	<= 0.02
Chloride	ppm	<= 5
Heavy metals (as Pb)	ppm	<= 2
Fe	ppm	<= 5
Assay (GC)	%	>= 99.0
Assay (acidimetric)	% (w/w)	>= 99.0

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