

# Certificate of Analysis

**PRODUCT :** Ethanol 96° RE Pure

**CODE :** 528151

**LOT N° :** V3L050193L

**MOLECULAR WEIGHT :** 46,07

**RE-TEST DATE :** 10/2029

**CAS N° :** 64-17-5

**FORMULA :** C<sub>2</sub>H<sub>5</sub>OH

TEST	U.M.	SPECIFICATION	RESULT
Description	-	Clear colourless liquid	Conform
Colour	APHA	<= 10	< 10
Identification (I.R.)	-	Positive	Conform
Acidity	%	<= 0.005	<0.005
Density at 20°C	-	0.805 - 0.812	0.807
Assay (alcoholic) at 20°C	% (V/V)	95 - 96.9	96.0
Boiling point	°C	~ 78	78
Residue on evaporation	ppm	<= 25	3
Assay (GC)	%	>= 99	99.9
Water miscibility	-	Complete	Conform

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 inappropriate use.

Approve Date : 19/10/2023

Approved electronically, valid without a signature

**QUALITY CONTROL RESPONSIBLE**

**B. COULANGE (VDR)**