



Ethanol 96°

Synonyms:

Ethyl alcohol 96°

C₂H₅OH**Classification****Danger**

Molecular weight

46.070 ONU**1170**

CAS

64-17-5 Transport hazard
class:**3**

EEC-N:

200-578-6 Packing**II****Ethanol 96°**

> RPE - For analysis - ACS - Reag. Ph.Eur.

Analytical Grade

Description	Clear colourless liquid	-
Colour	≤10	APHA
Identification (I.R.)	Positive	-
UV Absorbance	Conform	Ph.Eur.
Volatile impurities	Conform	Ph.Eur.
Water miscibility	Conform	ACS



Subst. darkened by H ₂ SO ₄	Conform	ACS
Density at 20°C	0.805 - 0.812	-
Boiling point	~ 78	°C
Residue on evaporation	<= 10	ppm
Acidity	<= 30	ppm
Alcalinity	<= 0.0002	meq/g
Acetone-Isopropyl alcohol	Conform	-
Methanol	<=0.1	%
Carbonyl compounds (as CO)	<=5	ppm
Acetal + acetaldehyde	<= 10	ppm (V/V)
Subs. reducing KMnO ₄	<=3	ppm
Ba	<=0.1	ppm
Ca	<=0.5	ppm
Cd	<=0.05	ppm
Co	<=0.02	ppm
Cr	<=0.02	ppm
Cu	<=0.02	ppm
Fe	<=0.1	ppm
Mg	<=0.1	ppm
Mn	<=0.02	ppm

Ni	<=0.02	ppm
Pb	<=0.1	ppm
Sn	<=0.1	ppm
Zn	<=0.1	ppm
Assay (alcohometric) at 20°C	96.0 - 96.9	% (V/V)
Assay (GC)	>=95.0	%

ID	Size	Packaging
0000000000004146342	1 l	Plastic bottle
0000000000004146372	1 l	Glass bottle
0000000000000414635	5 l	Plastic tank
0000000000004146312	2.5 l	Glass bottle
0000000000004146322	2.5 l	Plastic bottle
0000000000000414638	10 l	Plastic tank
0000000000000414633	200 l	Plastic drum
0000000000000414639	25 l	Plastic tank



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