



Ethanol absolute anhydrous

Synonyms:

Ethyl alcohol absolute anhydrous

C ₂ H ₅ OH	Classification	Danger
Molecular weight	46 ONU	1170  
CAS	64-17-5 Transport hazard class:	3
EEC-N:	200-578-6 Packing	II

Ethanol absolute anhydrous

> RS - RSE - For electronic use

Special Grade

Description	Clear colourless liquid	-
Colour	<= 10	APHA
Identification (I.R.)	Positive	-
Water miscibility	Conform	-
Readily carbonizable substances	Conform	-
Density at 20°C	0.790 - 0.793	-
Boiling point	~ 78	?°C



**Ethanol absolute
anhydrous****> RS - RSE - For electronic use****Special Grade**

Resistivity	≥ 0.5	MOhm.cm
Assay (alcoholic) at 20°C	≥ 99.9	% (V/V)
Water (K.F.)	≤ 0.1	%
Residue on evaporation	≤ 10	ppm
Acidity	≤ 10	ppm
Alcalinity	≤ 1	ppm
Methanol	≤ 100	ppm
Chloride	≤ 0.2	ppm
Carbonyl compounds (as CO)	≤ 10	ppm
Total phosphorus	≤ 0.1	ppm
Heavy metals (as Pb)	≤ 0.2	ppm
Subs. reducing KMnO ₄	≤ 2.5	ppm
Total sulphur	≤ 1	ppm
Ag	≤ 0.02	ppm
Al	≤ 0.05	ppm
As	≤ 0.01	ppm
Au	≤ 0.05	ppm
B	≤ 0.01	ppm
Ba	≤ 0.1	ppm
Be	≤ 0.02	ppm



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Bi	≤ 0.02	ppm
Ca	≤ 0.5	ppm
Cd	≤ 0.01	ppm
Co	≤ 0.01	ppm
Cr	≤ 0.02	ppm
Cu	≤ 0.02	ppm
Fe	≤ 0.1	ppm
Ga	≤ 0.02	ppm
In	≤ 0.02	ppm
K	≤ 0.1	ppm
Li	≤ 0.02	ppm
Mg	≤ 0.1	ppm
Mn	≤ 0.01	ppm
Mo	≤ 0.05	ppm
Na	≤ 0.5	ppm
Ni	≤ 0.01	ppm
Pb	≤ 0.02	ppm
Pt	≤ 0.05	ppm
Sb	≤ 0.01	ppm
Si	≤ 0.001	ppm



Sn	<= 0.02	ppm
Sr	<= 0.02	ppm
Ti	<= 0.05	ppm
Tl	<= 0.05	ppm
V	<= 0.05	ppm
Zn	<= 0.03	ppm
Zr	<= 0.05	ppm

ID	Size	Packaging
0000000000004145872	1 l	Glass bottle
0000000000004145832	2.5 l	Glass bottle



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