



Ethanol absolute anhydrous

Synonyms:

Ethyl alcohol absolute anhydrous

C₂H₅OH

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 - For HPLC PLUS Gradient grade

Special Grade

Description	Clear colourless liquid	-
Identification (I.R.)	Positive	-
Density at 20°C	0.790 - 0.793	-
Refractive index at 20°C	1.3602 - 1.3622	-
Boiling point	~ 78	°C
Acidity or alkalinity	<=0.0002	meq/g
Water (K.F.)	<=0.05	%



**Ethanol absolute
anhydrous****> RS - For HPLC PLUS Gradient grade****Special Grade**

Residue on evaporation	<=5	ppm
Assay (GC)	>=99.9	%
Fluorescence	-	-
at 254 nm	<=2	ppb
at 365 nm	<=2	ppb
UV Transmittance	-	-
at 210 nm	>=25	%
at 220 nm	>=50	%
at 230 nm	>=75	%
at 240 nm	>= 85	%
at 250 nm	>=90	%
at 260 nm	>= 98	%
from 270 nm	>= 99	%
Acetal + acetaldehyde	<= 10	ppm (V/V)
HPLC Gradient	-	-
at 235 nm	<= 5	mAU
at 254 nm	<= 2	mAU



ID	Size	Packaging
0000000000004127012	1 l	Glass bottle
0000000000004127032	1 l	Glass bottle PVC coated
0000000000004127022	2.5 l	Glass bottle
000000000000412704	0.5 l	Glass bottle



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