

FICHE TECHNIQUE

Référence	32221-1L-HON
Désignation	Ethanol absolute (untaxed) puriss PA=99,8% for licence holders only – 1L

Description :

- ✓ Nom chimique : éthanol, alcool éthylique
- ✓ N° CAS : 64-17-5
- ✓ Formule : $\text{CH}_3\text{CH}_2\text{OH}$
- ✓ Forme : liquide
- ✓ Coloris : incolore
- ✓ Poids moléculaire : 46g/mol
- ✓ Spécifications : voir page suivante

Unité de vente :

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Propriété	Valeur	Propriété	Valeur
Carbonyl compounds (as CO)	max. 0.003 %	Non-volatile matter	max. 0.001 %
Higher alcohols (GC)	max. 0.01 %	KMnO ₄ reducing matter (as O)	max. 0.0003 %
Calcium (Ca)	max. 0.00005 %	Chromium (Cr)	max. 0.000002 %
Nickel (Ni)	max. 0.000002 %	Isoamyl alcohol (GC)	max. 0.05 %
Iron (Fe)	max. 0.00001 %	Copper (Cu)	max. 0.000002 %
Cobalt (Co)	max. 0.000002 %	Refractive index (n 20/D)	1.3612 - 1.3618
Free alkali (as NH ₃)	max. 0.0001 %	Furfural	complying
Heavy metals (as Pb)	max. 0.0001 %	Lead (Pb)	max. 0.00001 %
Cadmium (Cd)	max. 0.000005 %	Volatile impurities (GC)	complying
Barium (Ba)	max. 0.00001 %	Free acid (as CH ₃ COOH)	max. 0.0005 %
Reaction against H ₂ SO ₄	complying	UV-absorption	complying
Appearance	complying	APHA	max. 10
Acetone and 2-propanol according to ACS	complying	Identity B	complying
Tin (Sn)	max. 0.00001 %	Solubility in water	complying
Water (Karl Fischer)	max. 0.2 %	Boron (B)	max. 0.000002 %
Identity A	complying	Methanol (GC)	max. 200 Vol.ppm
2-propanol (GC)	max. 0.003 %	Aluminium (Al)	max. 0.00005 %
Boiling range	78 - 79 °C	Magnesium (Mg)	max. 0.00001 %
Aldehydes (as CH ₃ CHO)	max. 0.001 %	Acetone (GC)	max. 0.001 %
Manganese (Mn)	max. 0.000002 %	Assay (GC)	min. 99.8 Vol.%
Zinc (Zn)	max. 0.00001 %	Density (D 20/20)	0.790 - 0.791