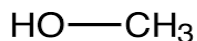


Product Information

METHANOL (DRIED) ANHYDROUS 99,8 % AR

Methyl alcohol; Wood alcohol; Methylol; Wood Spirit, Carbinol, Hydroxymethane, MeOH



Product Code	B-3049	Grade	Analytical Reagent
Purity	99,8%	CAS No	67-56-1
Molecular Formula	CH ₃ OH	Molecular Weight	32.04 g/mol
H.S.Code	2905.1100	Shelf Life	60 Months

Physical Properties

Physical state at 20 °C	Liquid	Colour	Colourless
Melting point	-98 °C	Vapour density	1,11
Boiling point	64,7 °C	Relative density	0,791 g/mL at 25 °C
Flash point	9,7 °C	Solubility in water	1.000 g/l at 20 °C
Evaporate rate	6,3 - Diethyl ether 1,9 - n-butyl acetate	Partition coefficient: noctanol/water	log Pow: -0,77
Vapour pressure	169,27 hPa at 25 °C	Auto-ignition temperature	455,0 °C at 1.013 hPa
Explosion limits-lower (%)	5.50 %	Explosion limits – upper (%)	44 %

Packaging

4000 ml

Specification

Appearance	Clear Colourless liquid
Assay [(CH ₃ OH) by GC]	min 99.8 %
Colour	max 10 APHA
Wt. Per ml at 20 °C	0.790 – 0.793 g/cm ³
Water (H ₂ O)	max 0.01 %
Residu after evaporation	max 0.001 %
Substances darkened by H ₂ SO ₄	passes test
Substances reducing KMnO ₄	passes test
Acetone (GC)	max 0.05 %
Ethanol (GC)	max 0.1 %
Acidity	max 0.0005 meq/g
Alkalinity	max 0.0002 meq/g
Substances darkened (by H ₂ SO ₄)	passes test

Safety Information and Hazard Symbols



Symbol: GHS02, GHS06, GHS08

Signal Word: Danger

UN No.: 1230

IMCO Class No.: 3,6.1

Packing Group: II

Hazardous Statement: H225-H301-H311-H331-H370

Precaution Statement: P210-P260-P280-P301+P310+P330-P308+P311-P370+P378-P403+P233