

Technical Data Sheet



BEX106009 Methanol GR for analysis

ChemBEXana

General product Information:

CAS number	67-56-1
Synonyms	MeOH, Hydroxymethane, Methyl alcohol, Carbinol
Overview	ChemBEXana grade solvents are suitable for a broad spectrum of classical lab applications, and are frequently used in regulated and highly demanding lab applications. ChemBEXana provides worldwide best and most extensive product specifications. We declare our ChemBEXana range to be in compliance with the ACS, with the reagent part of the European Pharmacopoeia (Reag. Ph Eur) and also with the ISO standards
Hill Formula	CH ₄ O
Chemical formula	CH ₃ OH
Molar Mass	32.04 g/mol
HS Code	2905 11 00
Structure formula	
Image	$\text{H}_3\text{C}-\text{OH}$

Chemical/Physical Data:

Boiling point	64.5 °C (1013 hPa)
Density	0.792 g/cm ³ (20 °C)
Evaporation number	6.3
Explosion limit	5.5 - 44 %(V)
Flash point	10 °C
Ignition temperature	455 °C DIN 51794
Melting Point	-98 °C
Vapor pressure	128 hPa (20 °C)
Refractive Index	1.33
Solubility	(20 °C) soluble

Toxicological Data:

LD 50 oral	LD50 Rat 5628 mg/kg
LD 50 dermal	LD50 Rabbit 17100 mg/kg

Packaging Information:

Order Number	Package	Packaging
BEX106009.1000	1 L	Glass Bottle
BEX106009.2500	2.5 L	Glass Bottle
BEX106009.4000	4 L	Glass Bottle