

SYSTEM
Specification

PRODUCT NAME : Methanol, *ChemAR*[®]
(Methyl Alcohol)
CATALOGUE NUMBER : ME313-50
FORMULA : CH₃OH
MOLECULAR WEIGHT : 32.04
CAS. NUMBER : [67-56-1]

IMDG class : 3/6.1

UN No : 1230

Packaging group : II

HAZARD STATEMENT:

H225,H301+H311+H331,H370

PRECAUTIONARY STATEMENT:

P210,P243,P280,P302+352 , P304+P340,P309+P310

Risiko (Risks):R11,R23/24/25,R39/23/24/25

Keselamatan (Safety):S7,S16

Specification

Assay(GC)	min.99.8	%
Acidity	0.02mlN	%
Alkalinity	0.01mlN	%
Non-volatile matter	0.001	%
Aldehydes and ketones[(CH ₃) ₂ CO]	0.005	%
Organic impurities	passes	test
Substance reducing Permanganate(O)	0.0025	%
Water	0.1	%
Wt/ml at 20 ^o C	0.79g	
<i>Maximum Limits of Impurities(in ppm)</i>		
Aluminium(Al)	5	
Boron(B)	0.2	
Barium(Ba)	1	
Calcium(Ca)	5	
Cadmium(Cd)	0.5	
Cobalt(Co)	0.2	
Chromium(Cr)	0.2	
Copper(Cu)	0.2	
Iron(Fe)	1	
Magnesium(Mg)	1	
Manganese(Mn)	0.2	
Nickel(Ni)	0.2	
Lead(Pb)	1	
Tin(Sn)	1	
Zinc(Zn)	1	

Confirms to ACS, Reagent.



This document has been produced electronically and is valid without a signature.