

SYSTEM
Specification

PRODUCT NAME : Methanol, *HPLC*
CATALOGUE NUMBER : ME315-50
FORMULA : CH₃OH
MOLECULAR WEIGHT : 32.04g/mol
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

	<u>Specification</u>	
Assay(GC)	min.99.9	%
Colour	≤ 10	Hazen
Alkalinity	≤ 0.1	ueq/g
Moisture	≤ 500	ppm
Residue after evaporation	≤ 3.0	ppm
Acidity	≤ 0.3	ueq/g
Acetone	≤ 10.0	ppm
Substances reducing permanganate	passes	test
Solubility in water	passes	test
Substances darkened by H ₂ SO ₄	passes	test
Absorption 220nm	≤ 0.25	
Absorption 210nm	≤ 1.0	
Uv Cut-off	≤ 210	nm
Absorption 400~254nm	≤ 0.01	
Absorption 225nm	≤ 0.15	



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