

**CERTIFICATE OF ANALYSIS**

**PRODUCT NAME :METHANOL**

NAME	METHOD	UNIT	SPECS		RESUT
			Min	Max	
Appearance	IMPCA 003-98	-		*1)	*1)
Density at 15°C	ASTM D 4052	kg/L			0.7959
Relative Density at 20/20°C	ASTM D 4052	-	0.791	0.793	0.7926
Colour	ASTM D 1209	-		5	<5
Water	ASTM E 1064	mass%		0.1	0.008
Acidity as Acetic Acid	ASTM D 1613	mass %		0.003	0.0014
Carbonisables in methanol	ASTM E 346 obs.	Pt-Co		30	5
Chloride as CL-	IMPCA 002-98	mg/kg		0.5	<0.25
Distillation at 760 mm Hg	ASTM D 1078				
IBP		° C	63.5	64.7	64.6
DP		° C		65.7	64.6
Distillation range		° C		1	0.2
Iron(Fe)	ASTM E 394	mg/kg		0.1	<0.1
Non Volatile Matter	ASTM D 1353	mg/100 ML		0.8	0.3
Permanganate Time	ASTM D 1363	min	60		>60
Purity of methanol	IMPCA 001-11				
Purity on dry basis		mass%	99.85		99.98
Ethanol		mg/kg		50	16
Acetone		mg/kg		30	<5
Sulphur	ASTM D5453	mg/kg		0.5	<0.5