



SPECIFICATION DATA SHEET

METHANOL

(Rev – April 2025)

Sales Specification

Properties	Test Methods	Units	Specification
Appearance	Visual		Clear & bright
Odour	ASTM D1296		Non-residual
Colour	ASTM D1209	Pt-Co	10 Max
SG	ASTM D4052	20/20°C	0.7910 – 0.7930
Distillation Range	ASTM D1078	760mm hg	1°C & shall include 64.4°C +/-0.1°C
Methanol Purity	IMPCA 001-02	wt%	99.85 Min
Non-volatile matter	ASTM D1353	mg/100ml	5 Max
Water	ASTM E1064	wt%	0.10 Max
Acidity as Acetic Acid	ASTM D1613	wt%	0.003 Max
Acetone	IMPCA 001	wt%	0.003 Max
Ethanol	IMPCA 001	wt%	0.005 Max
Hydrocarbons	ASTM D1722		To pass test
Sulphuric Acid Wash Test (Carbonisable impurities, Pt-Co)	ASTM E346	Pt-Co	50 Max
Permanganate Time	ASTM D1363	Mins	60 Min