



Certificate of Analysis

Product	10036 - Methanol electronic grade, 99.8% - [67-56-1]
Batch No	4472298
Analysis Date	21-Nov-2021
Date of Manufacture	November 2021
Expiry Date/Re-Test Date	November 2026
Molecular Formula	CH ₄ O
Molecular Weight	32.04

Test Parameters	Standards	Actual Results
Appearance (Clarity)	Clear	Clear
Appearance (Colour)	Colourless	Colourless
Appearance (Form)	Liquid	Liquid
Colour (APHA)	max. 10	Passes
Assay (GC)	min. 99.8%	99.96%
Density (g/ml) @ 20°C	0.790-0.792	0.790
Refractive Index (20°C)	1.328-1.329	1.328
Boiling Range	64-65°C	64-65°C
Non Volatile Matter	max. 0.0005%	0.0003%
Acidity (CH ₃ COOH)	max. 0.002%	0.0006%
Substance Discoloured by H ₂ SO ₄	Passes test	Passes
Substances reducing Permanganate (O)	max. 0.00025%	Passes
Specific conductance (25°C)	max. 2.0µmho/cm	0.978µmho/cm
Aldehyde & Ketones (C ₃ H ₆ O)	max. 0.005%	Passes
Iron (Fe)	max. 0.00001%	Passes
Heavy Metals (Pb)	max. 0.00002%	Passes
Water (KF)	max. 0.05%	0.03%