



Certificate of Analysis

Product Batch No Analysis Date Date of Manufacture Expiry Date/Re-Test Date Molecular Formula Molecular Weight	97005 - Benzyl Alcohol extrapure AR, 99% - [100-51-6] 9861320 18-Mar-2025 March 2025 March 2030 C ₇ H ₈ O 108.14	
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%	99.97%
Density (g/ml) @ 20°C	1.040-1.045	1.045
Refractive Index (20°C)	1.540-1.542	1.540
Boiling Range	202-205°C	Passes
Sulphated Ash	max. 0.005%	0.001%
Acidity (C ₆ H ₅ COOH)	max. 0.01%	0.004%
pH	5.5-7.5	7.5
Iron (Fe)	max. 0.00005%	Passes
Heavy Metals (Pb)	max. 0.0001%	Passes
Chlorinated compounds (Cl)	max. 0.005%	Passes
Miscibility with water (1:30)	Clear & colourless	Clear & colourless
Water (KF)	max. 0.1%	0.02%