



## Certificate of Analysis

Product	Benzyl Alcohol
Batch	599318
Best Before	05/2026
CAS	100-51-6
Colour	Clear

### Tests and Test Results

Parameter	Specification	Result
<b>CHARACTERS</b>		
Aspect	clear colourless, oily liquid	Complies
Relative density	1.043-1.049	1.046
<b>IDENTIFICATION</b>		
Infrared	Comparison: pH. Eur. reference spectrum of benzyl alcohol	Complies
<b>TESTS</b>		
Appearance of solution	The solution is clear	Complies
Acidity	NMT 1mL of 0.1m NaOH is required to change the colour of the indicator to pink	0.05mL
Refractive index	1.538-1.541	1.539
Peroxide value	Maximum 5	4.1
Related substances	Benzaldehyde: maximum 0.15%	0.002%
Related substances	Cycloheximethanol: maximum 0.10%	not detected
Related substances	Sum of other peaks with relative retention less than that of Benzylalcohol: 0.04%	0.0005%
Residue on evaporation	Maximum 0.05% (5mg)	0.001%(0.1mg)

**ASSAY**

98.0-100.5%

99.0%

**Revision date: April 2026**