

**Certificate of Analysis**

**Product: Benzyl Alcohol**  
**Item Number: BZALCF**  
**Grade: NF/FCC**  
**Lot Number: KABCN26301**  
**Manufacture Date: 06/04/2022**  
**Expiration Date: 06/03/2025**  
**Country of Origin: United States**

Tested Property	Specification	Analysis
Assay (FCC), %	Min 99.0	99.9
Appearance	Clear & Colorless	Passes
Benzaldehyde, %	$\leq 0.15$	0.01
Cyclohexylmethanol, %	$\leq 0.10$	0.0
Peaks with RT < Bzalc, %	$\leq 0.04$	0.01
Peaks with RT > Bzalc, %	$\leq 0.3$	0.0
Peroxide Value	$\leq 5.0$	0.0
Refractive Index @ 20°C	1.539 – 1.541	1.541
Residue on Evaporation, <5mg (NF)	To Pass Test	Passes
Specific Gravity (@25°C)	1.042 – 1.047	1.045
Acidity, ml	$\leq 1.0$	0.0
Aldehydes, %	$\leq 0.2$	0.0
Chlorinated Compounds (FCC)	To Pass Test	Passes
Distil. Range (202.5 – 206.5°C)	To Pass Test	Passes
Residual Solvent Benzene, ppm	$\leq 2$	0
Residual Solvent Toluene, ppm	$\leq 30$	3
Residual Solvents	To Pass Test	Passes
Identification (NF/FCC)	To Pass Test	Passes
NF Assay (98.0 – 100.5%)	To Pass Test	Passes
Clarity of Solution (NF)	To Pass Test	Passes

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Color of Solution (NF)

To Pass Test

Passes

[Benzyl Alcohol](#)

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