

Product : Benzyl alcohol NF
Catalog# : CH5009
CAS : 100-51-6
Formula : C₇H₈O
MW : 108.14
Grade : NF

TEST	SPECIFICATION
Appearance	Colorless liquid with sharp burning taste and faint aromatic odor
Assay	98.0% - 100.5%
Identification	Conforms to Infrared Spectra
Refractive Index	1.538 – 1.541 @ 20C
Clarity of Solution	Test Solution shows same clarity as that of water, or its opalescence is not more pronounced than that of Reference suspension 1
Color of Solution	The Test solution has the color of water
Peroxide Value	≤ 5
Acidity	≤ 1.0mL of 0.10N NaOH solution is consumed
Limit of Nonvolatile Residue	≤ 0.05%
Related Compounds	
Benzaldehyde	≤ 0.15%
Cyclohexylmethanol	≤ 0.10%
Peaks with RT < C ₇ H ₈ O	≤ 0.04%
Peaks with RT > C ₇ H ₈ O	≤ 0.30%

- For laboratory use only.
- The contents of Product specifications are subject to change.
- Storage: For information refer respective product safety data sheet (SDS).

