



Benzyl Alcohol, N.F. Multi-Compendial

Product No. 9039
Specifications current as of: Jun 8
2011

TEST	SPECIFICATION
GMP Manufactured Product	
Meets N.F. Requirements	
Assay	98.0 - 100.5 %
Clarity of Solution	Passes Test
Color of Solution	Passes Test
Identification	Passes Test
Peroxide Value	max. 5
Peroxide	max. 10 ppm
Benzaldehyde and Other Related Substances:	
Benzaldehyde	max. 0.05 %
Cyclohexylmethanol	max. 0.10 %
Ethylbenzene and dicyclohexyl	Passes Test
Total Other Peaks <R _T of Benzyl Alcohol	max. 0.02 %
TOTAL OTHER PEAKS >R _T OF BENZYL ALCOHOL	max. 0.2 %
Refractive Index, n ²⁰ _D	1.538 - 1.541
Acidity	Passes Test
Residue on Evaporation	max. 0.05 %
Solubility	Passes Test
Meets BP/Ph.Eur. Chemical Specifications	
Assay	98.0 - 100.5 %
Identification	Passes Test
Acidity	Passes Test
Appearance of Solution	Passes Test
Refractive Index, n ²⁰ _D	1.538 - 1.541
Peroxide Value	max. 5
Residue on Evaporation	max. 0.05 %
Benzaldehyde and Other Related Substances:	
Benzaldehyde	max. 0.05 %

Cyclohexylmethanol	max. 0.10 %
Ethylbenzene (mg/L)	Passes Test
Total Other Peaks<R _T of Benzyl Alcohol	max. 0.02 %
TOTAL OTHER PEAKS >R _T OF BENZYL ALCOHOL	max. 0.2 %

Meets JP Chemical Specifications	
Assay	98.0 - 100.5 %
Identification	Passes Test
Refractive Index, n ²⁰ _D	1.538 - 1.541
Specific Gravity at 20°/20°C	1.043 - 1.049
Clarity and Color of Solution	Passes Test
Acidity	Passes Test
Benzaldehyde and Other Related Substances:	
Benzaldehyde	max. 0.05 %
Cyclohexylmethanol	max. 0.10 %
Total Other Peaks<R _T of Benzyl Alcohol	max. 0.02 %
TOTAL OTHER PEAKS >R _T OF BENZYL ALCOHOL	max. 0.2 %
Ethylbenzene and dicyclohexyl	Passes Test
Peroxide Value	max. 5
Residue on Evaporation	max. 0.05 %

No Class 1,2,3 or other solvents are used or produced in the manufacturing or purification of the product.

Bulk Pharmaceutical Chemical

CAUTION: For manufacturing, processing or repacking.

For a Certificate of Lot Analysis, visit www.avantormaterials.com.

Suitable for use in the manufacture of parenteral dosage forms.