

Benzyl Alcohol, N.F.
Multi-Compendial
Low Peroxide



Material No.: 9039-10
Revision No.: 0

Product Specification

Meets B.P. Chemical Specifications, Meets N.F. Requirements, Meets E.P. Chemical Specifications, Meets J.P. Chemical Specifications, GMP Manufactured Product

Test	Specification
NF - Assay	98.0 - 100.5 %
NF - Clarity of Solution	Passes Test
NF - Color of Solution	Passes Test
NF - Identification	Passes Test
NF - Peroxide Value	≤ 5
NF - Related Substances - Benzaldehyde	≤ 0.05 %
NF - Related Substances - Cyclohexylmethanol	≤ 0.10 %
NF - Related Substances - Total Other Peaks <RT of Benzyl Alcohol	≤ 0.02 %
NF - Related Substances - Total other peaks >RT of benzyl alcohol	≤ 0.2 %
NF - Refractive Index, n ²⁰ D	1.538 - 1.541
NF - Acidity	Passes Test
NF - Residue on Evaporation	≤ 0.05 %
Solubility	Passes Test
EP/BP - Assay	98.0 - 100.5 %
EP/BP - Identification	Passes Test
EP/BP - Acidity	Passes Test
EP/BP - Appearance of Solution	Passes Test
EP/BP - Refractive Index, n ²⁰ D	1.538 - 1.541
EP/BP - Peroxide Value	≤ 5
EP/BP - Residue on Evaporation	≤ 0.05 %
EP/BP - Related Substances - Benzaldehyde	≤ 0.05 %
EP/BP - Related Substances - Cyclohexylmethanol	≤ 0.10 %
EP/BP - Related Substances - Total Other Peaks <RT of Benzyl Alcohol	≤ 0.02 %
EP/BP - Related Substances - Total other peaks >RT of benzyl alcohol	≤ 0.2 %
JP - Assay	98.0 - 100.5 %
JP - Identification	Passes Test
JP - Refractive Index, n ²⁰ D	1.538 - 1.541
JP - Specific Gravity at 20°/20°C	1.043 - 1.049

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For questions on this Product Specification please contact Technical Services at 855.282.6867 or +1.610.386.1700
Avantor Performance Materials, LLC
100 Mansford Rd, Suite 200, Radnor, PA 19087. U.S.A. Phone 610.386.1700

Benzyl Alcohol, N.F.
Multi-Compendial
Low Peroxide



Material No.: 9039-10

Test	Specification
JP - Clarity and Color of Solution	Passes Test
JP - Acidity	Passes Test
JP - Related Substances - Benzaldehyde	≤ 0.05 %
JP - Related Substances - Cyclohexylmethanol	≤ 0.10 %
JP - Related Substances - Total Other Peaks <RT of Benzyl Alcohol	≤ 0.02 %
JP - Related Substances - Total other peaks >RT of benzyl alcohol	≤ 0.2 %
JP - Peroxide Value	≤ 5
JP - Residue on Evaporation	≤ 0.05 %

GMP Manufactured Product
Bulk Pharmaceutical Chemical

CAUTION: For Manufacturing, processing or repackaging

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

Suitable for use in the manufacture of parenteral dosage forms.

Packaging Site: Phillipsburg Mfg Ctr & DC


Jamie Ethier
Vice President Global Quality

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