

Propylparaben  
NF - GenAR®



Material No.: 7624-18  
Revision No.: 0

## Product Specification

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

Test	Specification
NF - Assay (C <sub>10</sub> H <sub>12</sub> O <sub>3</sub> )	98.0 - 102.0 %
NF - Identification A	Passes Test
NF - Identification B	Passes Test
NF - Color of Solution	Passes Test
NF - Acidity	Passes Test
NF - Related Substances - p-Hydroxybenzoic Acid	≤ 0.5 %
NF - Related Substances - Unspecified Impurities (each)	≤ 0.5 %
NF - Related Substances - Total Impurities	≤ 1.0 %
NF - Residue on Ignition	≤ 0.1 %
EP/BP - Assay (C <sub>10</sub> H <sub>12</sub> O <sub>3</sub> )	98.0 - 102.0 %
EP/BP - Appearance of Solution	Passes Test
EP/BP - Identification A	Passes Test
EP/BP - Identification B	Passes Test
EP/BP - Acidity	Passes Test
EP/BP - Related Substances - Impurity A	≤ 0.5 %
EP/BP - Related Substances - Unspecified Impurities (each)	≤ 0.5 %
EP/BP - Related Substances - Total Impurities	≤ 1.0 %
EP/BP - Sulfated Ash	≤ 0.1 %
JP - Assay	98.0 - 102.0
JP - Identification	Passes Test
JP - Melting Point	96 - 99 °C
JP - Acidity	Passes Test
JP - Clarity and Color of Solution	Passes Test
JP - Heavy Metals	≤ 20 ppm
JP-RelatedSubstances- p-Hydroxybenzoic Acid	≤ 0.5 %
JP-Related Substances-Unspecified Impurities (each)	≤ 0.5 %
JP-Related Substances-Total Impurities	≤ 1.0 %
JP - Residue on Ignition	≤ 0.10 %

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

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Test	Specification
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GMP Manufactured Product  
Bulk Pharmaceutical Chemical  
CAUTION: For Manufacturing, processing or repackaging  
Only the Class 3 solvent 1-propanol is present. The concentration is controlled below 0.5%.  
Elemental Impurities (USP 232, EP 5.20) - Information on elemental impurities for this product is available on the associated Product Regulatory Data Sheet and elemental impurity profile report.  
Storage Condition: Store in a tightly closed container.

Packaging Site: Paris Mfg Ctr & DC

  
Jamie Ethier  
Vice President Global Quality

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