



Methylparaben

NF-GenAR

Product No. 6215
Specifications current as of: Nov 1 2011

TEST	SPECIFICATION
GMP Manufactured Product	
Meets N.F. Requirements	
Identification A	Passes Test
Identification B	Passes Test
Color of Solution	Passes Test
Acidity (NF)	Passes Test
Related Substances	
p-Hydroxybenzoic Acid	max. 0.5 %
Unspecified Impurities (each)	max. 0.5 %
Total Impurities	max. 1.0 %
Residue on Ignition	max. 0.1 %
Assay (C ₈ H ₈ O ₃)(NF)	98.0 - 102.0 %
Meets F.C.C. Requirements	
Identification (FCC)	Passes Test
Melting Range	125 - 128 °C.
Acidity (FCC)	Passes Test
Lead (Pb)	max 2 mg/kg
Loss on Drying	max. 0.5 %
Residue on Ignition	max. 0.05 %
Assay (C ₈ H ₈ O ₃)(F.C.C.)	99.0 - 100.5 %
Meets JP Chemical Specifications	
Identification (1)	Passes Test
Identification (2)	Passes Test
Clarity and Color of Solution	Passes Test
Acidity (JP)	Passes Test
Heavy Metals	max. 20 ppm
Related Substances	max. 0.5 %
Residue on Ignition	max. 0.1 %
Assay (C ₈ H ₈ O ₃)	98.0 - 102.0 %
Meets BP/Ph.Eur. Chemical Specifications	

Assay (C ₈ H ₈ O ₃)	98.0 - 102.0 %
Appearance of Solution	Passes Test
Identification A	Passes Test
Identification B	Passes Test
Acidity	Passes Test
Related Substances	
Impurity A	max. 0.5 %
Unspecified Impurities (each)	max. 0.5 %
Total Impurities	max. 1.0 %
Sulfated Ash	max. 0.1 %

Methanol (CH ₃ OH)(by GC)	Actual Value Reported
Only the Class 2 solvent Methanol is present. Residual concentration is <3000 ppm.	
Bulk Food Chemical	
Bulk Pharmaceutical Chemical	
CAUTION: For manufacturing, processing or repacking.	
For a Certificate of Lot Analysis, visit www.avantormaterials.com .	
Preserve in well-closed containers.	