

Product Specification

Meets ACS Specifications.

Test	Specification
Assay (by GC) (corrected for water)	$\geq 99.8 \%$
Appearance	clear
Carbonyl Compounds (max. 0.001% each of Acetone, Formaldehyde and Acetaldehyde)	passes test
Color (APHA)	≤ 10
Residue after Evaporation	$\leq 0.001 \%$
Resistivity (at time of bottling)	≥ 0.1 megaohm-cm
Solubility in Water	passes test
Substances Darkened by H ₂ SO ₄	passes test
Substances Reducing KMnO ₄	passes test
Titration Acid (meq/g)	≤ 0.0003
Titration Base (meq/g)	≤ 0.0002
Water (H ₂ O)	$\leq 0.05 \%$
Trace Impurities (in ppm)	
Aluminium (Al)	≤ 0.5
Barium (Ba)	≤ 0.1
Boron (B)	≤ 0.02
Cadmium (Cd)	≤ 0.05
Calcium (Ca)	≤ 0.5
Chromium (Cr)	≤ 0.02
Cobalt (Co)	≤ 0.02
Copper (Cu)	≤ 0.02
Iron (Fe)	≤ 0.1
Lead (Pb)	≤ 0.1

Test	Specification
Magnesium (Mg)	≤ 0.1
Manganese (Mn)	≤ 0.02
Nickel (Ni)	≤ 0.02
Tin (Sn)	≤ 0.1
Zinc (Zn)	≤ 0.1

For Laboratory, Research or Manufacturing use.



Barbara Rykowska
Quality Assurance Coordinator

For questions on this Product Specification please contact Technical Service at technical.service@avantorsciences.com
Avantor Performance Materials Poland S.A. Sowinskiego 11 Gliwice 44-101 Poland Tel: +48 322392000