Acetone

Baker Analyzed

Material No: 8002.9025
Effective from: 2013/06/11

Product Specification

Meets ACS Specifications.

Test	Specification
Assay (by GC)	>= 99.5 %
Aldehyde (as HCHO)	<= 0.002 %
Color (APHA)	<= 10
Diisopropylether ((CH3)2CHOCH(CH3)2)	<= 0.05 %
Isopropyl Alcohol	<= 0.05 %
Methanol (CH3OH)	<= 0.05 %
Residue after Evaporation	<= 5 ppm
Solubility in Water	passes test
Substances Reducing KMnO4	passes test
Titrable Acid (meq/g)	<= 0.0003
Titrable Base (meq/g)	<= 0.0006
Water (H2O)	<= 0.5 %
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
Magnesium (Mg)	<= 0.1

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

Test	Specification
Manganese (Mn)	<= 0.02
Nickel (Ni)	<= 0.02
Tin (Sn)	<= 0.1
Zinc (Zn)	<= 0.1
Ultraviolet Absorbance,(1.00-cm path vs water; curve smooth throughout stated range with no extraneous impurity peaks).	
at 330 nm	<= 1.00
at 340 nm	<= 0.10
at 350 nm	<= 0.02
at 400 nm	<= 0.01

For Laboratory, Research or Manufacturing use.



Barbara Rykowska
Quality Assurance Coordinator

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