Diethyl Ether, Anhydrous
Baker Analyzed
Stabilized with BHT

Material No: 8254.1000S
Effective from: 2013/05/20

Product Specification

Meets ACS Specifications.

Test	Specification
Assay (by GC)	>= 99.5 %
Alcohol (C2H5OH)	<= 0.01 %
Carbonyl Compounds (as HCHO)	<= 0.001 %
Color (APHA)	<= 10
Density (g/ml) at 20°C	0.712-0.714
Foreign Odor	passes test
Peroxide (as H202)	<= 3 ppm
Residue after Evaporation	<= 0.001 %
Substances Darkened by H2SO4	passes test
Titrable Acid (meq/g)	<= 0.0002
Water (H2O)	<= 0.01 %
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
Manganese (Mn)	<= 0.02

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

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Test	Specification
Nickel (Ni)	<= 0.02
Tin (Sn)	<= 0.1
Zinc (Zn)	<= 0.1

For Laboratory, Research or Manufacturing use.



Barbara Rykowska
Quality Assurance Coordinator

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