Ethanol 96%

Baker

Material No: 8229.2500PE
Effective from: 2018/10/01

Product Specification

Test	Specification
Assay	96.0 - 97.2 % (v/v)
Appearance	passes test
Boiling Point	78.0 - 79.0 °C
Density (g/ml) at 20°C	0.804 - 0.809
Furfural	passes test
Fuseloil, aldehyde	passes test
Heavy Metals, Zinc (as Pb)	<= 2 ppm
Identification (by IR)	passes test
Iron (Fe)	<= 1 ppm
Methanol (CH3OH)	<= 500 ppm
Residue after Evaporation	<= 0.0015 %
Substances Reducing KMnO4	passes test
Titrable acid	passes test
Titrable base	passes test
UV-absorbance (1cm vs hexane)	
at 220 nm	<= 0.30
at 230 nm	<= 0.18
at 240 nm	<= 0.08
at 270 nm	<= 0.02
220-270 nm (no maxima)	passes test

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

For Laboratory, Research or Manufacturing use.

Barbara Rykowska
Quality Assurance Coordinator

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