Product Specification

Material 104766P Ethanol 96 % vol AnalaR NORMAPUR

	SPECIFICATION
Assay	93.8-94.7% w/w
Identity	by IR spectrum
UV absorption	passes test
Maximum Limits of Impurities	
Colour	10 HU
Acidity (CH3COOH)	0.0006 %
Alkalinity (NH3)	0.0005 %
Non-volatile matter	0.001 %
Aldehydes and ketones (CH3CHO)	0.001 %
Furfuraldehyde (C5H4O2)	0.001 %
Higher alcohols (standard mixture)	0.02 %
Methanol (CH3OH)	0.02 %
Propan-2-ol ((CH3)2CHOH)	0.01 %
Aluminium (Al)	0.00001 %
Barium (Be)	0.000002 %
Cadmium (Cd)	0.000005 %
Calcium (Ca)	0.00005 %

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Chromium (Cr)	0.000002 %
Cobalt (Co)	0.000002 %
Copper (Cu)	0.000002 %
Iron (Fe)	0.00002 %
Lead (Pb)	0.000005 %
Magnesium (Mg)	0.000005 %
Manganese (Mn)	0.000002 %
Nickel (Ni)	0.000002 %
Potassium (K)	0.00001 %
Sodium (Na)	0.0001 %
Strontium (Sr)	0.000002 %
Zinc (Zn)	0.00002 %
Substances darkened by sulphuric acid	passes test
Substances reducing permanganate (O)	0.0004 %

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We certify that this batch conforms to the specifications listed above.
BDL : Below detected limit.

R Blewden, Product Support
VWR International
Document printed on 11/2015

This document has been produced electronically and is valid without a signature.

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