

Brand:
 Product:

 Honeywell Riedel-de Haën
 32294

Ethanol 96 vol.%, puriss. p.a., Reag. ACS, Reag. Ph. Eur.

Parameter	Specification	Units
appearance	complying	
identity A	complying	
identity B	complying	
assay	95.1-96.9	Vol.%
boiling range	78 - 79	°C
density (D 20/20)	0.8050-0.8120	
non-volatile matter	max. 0.001	%
free acid (as CH ₃ COOH)	max. 0.003	%
free alkali (as NH ₃)	max. 0.0001	%
cadmium (Cd)	max. 0.00001	%
copper (Cu)	max. 0.00001	%
iron (Fe)	max. 0.00001	%
nickel (Ni)	max. 0.00001	%
lead (Pb)	max. 0.00001	%
zinc (Zn)	max. 0.00001	%
heavy metals (as Pb)	max. 0.0001	%
KMNO ₄ red. matter	complying	
acetone (GC)	max. 0.001	%
aldehydes (as CH ₃ CHO)	max. 0.0005	%
formaldehyde	max. 0.0005	%
methanol (GC)	max. 100	Vol.ppm
2-propanol (GC)	max. 0.003	%
volatile impurities (GC)	complying	
reaction against H ₂ SO ₄	complying	
mixable with H ₂ O	complying	
UV-absorption	complying	

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Parameter	Specification	Units	Result	Units
APHA	max. 10		<10	

DOMINIQUE DUTSCHER SAS