

ANALYSIS CERTIFICATE

CODE: 651090

BATCH: 0000470547

PRODUCT:

2-Propanol (RFE, USP, BP, Ph. Eur.) PRS-CODEX

ISSUE DATE: 09/12/2013

RETEST DATE: 12/2019

SPECIFICATIONS	GUARANTEE VALUE	ACTUAL VALUE
Minimum assay (G.C.)	99,5%	99,9%
Identity according to Pharmacopoeias	Passes test	Passes test
Density 20/20	0,785-0,789	0,787
Density 25/25	0,783-0,787	0,785
Refractive index n 20/D	1,376-1,378	1,377

MAXIMUM LIMIT OF IMPURITIES

Appearance	Passes test	Passes test
Acidity and alkalinity	Passes test	Passes test
Non-volatile matter	0,002 %	<0,002 %
Peroxides	Passes test	Passes test
Related substances	0,3 %	<0,3 %
Residual solvents (Ph.Eur/USP)	Passes test	Passes test
Benzene	0,0002%	<0,0002%
Ethanol (G.C.)	0,05%	<0,05%
Water (H2O)	0,5 %	0,01%

UV Spectrum(1cm cell; Ref.:water)

L (nm)	230	250	270	290	310				
A (UA)	<0,3	<0,1	<0,03	<0,02	<0,01				

Cu	0,00002 %	<0,00002 %
Fe	0,00005 %	<0,00005 %
Ni	0,00002 %	<0,00002 %
Pb	0,00002 %	<0,00002 %

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