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CERTIFICATE OF ANALYSIS

Product: **2-Propanol**, gradient HPLC grade

AL0315

Batch 11488807
Test date 29/01/2010
Shelf life 1/2015

Analysis	Batch value		Guaranteed value	
assay (G.C.)	99.98 %		min. 99,8 %	
identity (IR-spectrum)	passes test		passes test	
density (20°/4°)	0.785		0,784 - 0,785	
acidity	0.00007 meq/g		max. 0,0002 meq/g	
alkalinity	0.0001 meq/g		max. 0,0002 meq/g	
non-volatile matter	0,0003 %		max. 0,0003 %	
water (K.F.)	0.03 %		max. 0,05 %	
gradient grade (240 nm)				
maximum background absorbance:	0,025 AU		0,025 AU	
maximum peak absorbance:	0,002 AU		0,002 AU	
min. transmission/max. absorbance in a 1,0 cm cell at				
wavelength:	T(%)	A (AU)	T(%)	A (AU)
210 nm	20 %	0,699 AU	20 %	0,699 AU
215 nm	50 %	0,301 AU	50 %	0,301 AU
240 nm	90 %	0,046 AU	90 %	0,046 AU
Microfiltered through membranes of pore diameter 0,22 µm				

This certificate does not release the user from the reception control .

This certificate is an electronic copy of the certificate available in our laboratory, and does not require signature

If you need further details, please call at our factory or contact our local distributor.

You can get a copy of any of our COA from our web site: www.scharlau.com