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CERTIFICATE OF ANALYSIS

Product: **n-Pentane, 99%, HPLC grade**
PE0097

Batch 11269203
Test date 12/11/2009
Shelf life 11/2014

Analysis	Batch value		Guaranteed value	
assay (G.C.)	99.44 %		min. 99 %	
identity (IR-spectrum)	passes test		passes test	
density (20°/4°)	0.6262		0,625 - 0,627	
acidity	0.00005 meq/g		max. 0,0002 meq/g	
alkalinity	0.0001 meq/g		max. 0,0002 meq/g	
non-volatile matter	0.00002 %		max. 0,0003 %	
water (K.F.)	0.005 %		max. 0,01 %	
min. transmission/max. absorbance in a 1,0 cm cell at				
wavelength:	T(%)	A (AU)	T(%)	A (AU)
200 nm	5 %	1,301 AU	5 %	1,301 AU
210 nm	50 %	0,301 AU	50 %	0,301 AU
230 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