



**Scharlab s.l.**  
Tel. int.: +34-93-7151811  
Email: lab@scharlau.com

## CERTIFICATE OF ANALYSIS

Product: **Ethylene glycol, reagent grade**  
**ET0166**

Batch 11833103  
Test date 02/06/2010  
Shelf life 6/2015

Analysis	Batch value	Guaranteed value
assay (G.C.)	99,8 %	min. 99,5 %
identity (IR-spectrum)	passes test	passes test
density (20°/20°)	1,115	1,113 - 1,115
colour (Hazen)	6	max. 10
acidity	0,00009 meq/g	max. 0,0002 meq/g
chlorides (Cl)	< 0,00002 %	max. 0,00002 %
iron (Fe)	< 0,00005 %	max. 0,00005 %
formaldehyde	< 0,005 %	max. 0,005 %
KMnO <sub>4</sub> red. matter (as O)	< 0,0003 %	max. 0,0003 %
substances darkened by H <sub>2</sub> SO <sub>4</sub>	passes test	passes test
sulfated ash	< 0,005 %	max. 0,005 %
water (K.F.)	0,1 %	max. 0,1 %

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](http://www.scharlau.com)