



Scharlab S.L.

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CERTIFICATE OF ANALYSIS

Product: **N,N-Dimethylformamide**, dried (max. 0,01% H₂O),
DI1071 reagent grade

Batch 16643511
Quality release date 29/09/2015
Expiry date 9/2018

Analysis	Batch value	Specifications
assay (G.C.)	99,93 %	min. 99,8 %
identity (IR-spectrum)	passes test	passes test
density (20°/4°)	0,948 - 0,950	0,948 - 0,950
appearance.....	clear	clear
colour (Hazen)	< 10	max. 10
acidity.....	< 0,0005 meq/g	max. 0,0005 meq/g
alkalinity.....	< 0,003 meq/g	max. 0,003 meq/g
aluminium (Al)	< 0,00005 %	max. 0,00005 %
barium (Ba)	< 0,00001 %	max. 0,00001 %
boron (B)	< 0,000002 %	max. 0,000002 %
cadmium (Cd)	< 0,000005 %	max. 0,000005 %
calcium (Ca)	< 0,00005 %	max. 0,00005 %
chromium (Cr)	< 0,000002 %	max. 0,000002 %
cobalt (Co)	< 0,000002 %	max. 0,000002 %
copper (Cu)	< 0,000002 %	max. 0,000002 %
iron (Fe)	< 0,00001 %	max. 0,00001 %
lead (Pb)	< 0,00001 %	max. 0,00001 %
magnesium (Mg)	< 0,00001 %	max. 0,00001 %
manganese (Mn)	< 0,000002 %	max. 0,000002 %
nickel (Ni)	< 0,000002 %	max. 0,000002 %
tin (Sn)	< 0,00001 %	max. 0,00001 %
zinc (Zn)	< 0,00001 %	max. 0,00001 %
residue on evaporation	< 0,001 %	max. 0,001 %
water (K.F.)	0,0090%	max. 0,01 %

This certificate does not release the user from their control upon receipt of the goods
You can get a copy of any of our COA from our web site: www.scharlab.com

M. Canet
Laboratory Manager