

**Scharlab S.L.**

Gato Pérez, 33. Pol. Ind. Mas d'en Cisa

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CERTIFICATE OF ANALYSIS**CL0347_25482509/1****Product** Dichloromethane, stabilized with approx. 50 ppm of amylene,
Multisolvent® HPLC grade ACS ISO UV-VIS**Batch** 25482509**Quality release date** 24/01/2025**Expiry date** 01/2028**CL0347**

Analysis	Batch value	Specifications
Assay (G.C.)	99,99 %	≥ 99,9
Identity (IR-Spectrum)	passes test	passes test
Density (20°/4°)	1,3263 g/mL	1,323 - 1,327
Appearance	clear	clear
Colour (Hazen)	2	≤ 10
Acidity	0,00001 meq/g	≤ 0,0002
Alkalinity	< 0,0002 meq/g	≤ 0,0002
Free chlorine (as Cl)	< 0,00002 %	≤ 0,00002
Chlorides (Cl)	< 0,0001 %	≤ 0,0001
Aluminium (Al)	< 0,1 ppm	≤ 0,1
Barium (Ba)	< 0,01 ppm	≤ 0,01
Boron (B)	< 0,02 ppm	≤ 0,02
Cadmium (Cd)	< 0,01 ppm	≤ 0,01
Calcium (Ca)	< 0,3 ppm	≤ 0,3
Chromium (Cr)	< 0,02 ppm	≤ 0,02
Cobalt (Co)	< 0,02 ppm	≤ 0,02
Copper (Cu)	< 0,02 ppm	≤ 0,02
Iron (Fe)	< 0,02 ppm	≤ 0,02
Lead (Pb)	< 0,1 ppm	≤ 0,1
Magnesium (Mg)	< 0,1 ppm	≤ 0,1
Manganese (Mn)	< 0,01 ppm	≤ 0,01
Nickel (Ni)	< 0,02 ppm	≤ 0,02
Tin (Sn)	< 0,1 ppm	≤ 0,1
Zinc (Zn)	< 0,01 ppm	≤ 0,01
Carbon tetrachloride (G.C.)	< 0,001 %	≤ 0,005
Chloroform (G.C.)	< 0,001 %	≤ 0,005
Ethanol (G.C.)	< 0,005 %	≤ 0,02
Methanol (G.C.)	< 0,005 %	≤ 0,01
Formaldehyde	< 0,0005 %	≤ 0,0005
Residue on evaporation	0,0001 %	≤ 0,0002
Water (K.F.)	0,0027 %	≤ 0,01
Liquid chromatography suitability absorbance	passes test	passes test
UV Spectroscopy in a 1,0 cm cell:		
min. transmission at 235 nm	50,54 %	≥ 20
min. transmission at 240 nm	80,64 %	≥ 50
min. transmission at 245 nm	93,00 %	≥ 80
min. transmission at 248 nm	95,99 %	≥ 90
min. transmission at 255 nm	98,76 %	≥ 98
max. absorbance at 235 nm	0,296 AU	≤ 0,699
max. absorbance at 240 nm	0,093 AU	≤ 0,301

Results marked with # are out of specifications.
This certificate does not exempt the user from checking the results upon receipt of the goods.
Any copy of our CoA may be obtained from our website at www.scharlab.com

Marta Avilés Palou
Laboratory Technician



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Batch 25482509

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CL0347

Analysis	Batch value	Specifications
max. absorbance at 245 nm	0,032 AU	≤ 0,097
max. absorbance at 248 nm	0,018 AU	≤ 0,046
max. absorbance at 255 nm	0,005 AU	≤ 0,009

Microfiltered through membranes of pore diameter 0,22 µm.

For laboratory use only.

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Marta Avilés Palou
Laboratory Technician