

**Scharlab S.L.**

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CERTIFICATE OF ANALYSIS**PI0125_22714906/1**Product Pyridine, 99,5%, anhydrous (max. 0,005% H₂O)

Batch 22714906

PI0125

Quality release date 22/04/2022

Expiry date 04/2025

Analysis	Batch value	Specifications
Assay (G.C.)	99,99 %	≥ 99,5
Identity (IR-Spectrum)	passes test	passes test
Density (20°/4°)	0,9833 g/mL	0,982 - 0,984
Appearance	clear	clear
Colour (Hazen)	7	≤ 10
Solubility in water	passes test	passes test
Chlorides (Cl)	< 0,0005 %	≤ 0,0005
Sulfates (SO ₄)	< 0,0005 %	≤ 0,0005
Aluminium (Al)	< 0,5 ppm	≤ 0,5
Barium (Ba)	< 0,1 ppm	≤ 0,1
Boron (B)	< 0,02 ppm	≤ 0,02
Cadmium (Cd)	< 0,05 ppm	≤ 0,05
Calcium (Ca)	< 0,5 ppm	≤ 0,5
Chromium (Cr)	< 0,02 ppm	≤ 0,02
Cobalt (Co)	< 0,02 ppm	≤ 0,02
Copper (Cu)	< 0,02 ppm	≤ 0,02
Iron (Fe)	< 0,1 ppm	≤ 0,1
Lead (Pb)	< 0,1 ppm	≤ 0,1
Magnesium (Mg)	< 0,1 ppm	≤ 0,1
Manganese (Mn)	< 0,02 ppm	≤ 0,02
Nickel (Ni)	< 0,02 ppm	≤ 0,02
Tin (Sn)	< 0,1 ppm	≤ 0,1
Zinc (Zn)	< 0,1 ppm	≤ 0,1
2-Picoline (G.C.)	0,0009 %	≤ 0,2
Piperidine (G.C.)	0,003 %	≤ 0,01
Ammonia (NH ₃)	< 0,002 %	≤ 0,002
Reducing substances	passes test	passes test
Residue on evaporation	0,0003 %	≤ 0,001
Water (K.F.)	0,0034 %	≤ 0,005

For laboratory use only

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

Ricard Balladares Abella
Laboratory Technician