

**Scharlab S.L.**

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CERTIFICATE OF ANALYSIS**PE0096_26215702/1**

Product	n-Pentane, 99%, for analysis, ExpertQ®	Batch	26215702
PE0096		Quality release date	23/10/2025
		Expiry date	10/2030
Analysis	Batch value	Specifications	
Assay (G.C.)	99,82 %	≥ 99,0	
Identity (IR-Spectrum)	passes test	passes test	
Density (20°/4°)	0,6262 g/mL	0,625 - 0,627	
Colour (Hazen)	2	≤ 10	
Acidity	0,00002 meq/g	≤ 0,0002	
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	
Sulfur compounds (as S)	< 0,005 %	≤ 0,005	
Substances darkened by H2SO4	passes test	passes test	
Residue on evaporation	0,0002 %	≤ 0,001	
Water (K.F.)	0,0050 %	≤ 0,01	

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

Marta Martínez Casals
Laboratory Technician