

**Scharlab S.L.**

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CERTIFICATE OF ANALYSIS

Product	n-Pentane, 99%, GC ultra-trace analysis grade	Batch	20550506
PE0100		Quality release date	15/04/2020
		Expiry date	04/2023

Analysis	Batch value	Specifications
Assay (G.C.)	99,55 %	≥ 99,5
Identity (IR-Spectrum)	passes test	passes test
Density (20°/4°)	0,6266 g/mL	0,625 - 0,627
Residue on evaporation	0,0001 %	≤ 0,0001
Water (K.F.)	0,0017 %	≤ 0,01

Suitable for organohalogenated pesticide and dioxins, furans and PCBs residue analysis.
ECD, from 1,2,4-trichlorobenzene to decachlorobiphenyl, no peaks are obtained greater than 2 pg/ml as lindane.
No peaks are obtained in vicinity of 2,4,5-trichlorobiphenyl.

Suitable for highly volatile halogenated hydrocarbons trace analysis.
ECD, from dichloromethane to 1,2,4-trichlorobenzene, no peaks are obtained greater than 1 ng/ml as tetrachloromethane.

Suitable for pesticide and polycyclic aromatic hydrocarbons residue analysis.
FID, from 1-octanol to 1-tetradecanol, no peaks are obtained greater than 2 ng/ml as 1-tetradecanol.
No peaks are obtained in vicinity of pyrene.

For laboratory use only