

CERTIFICATE OF ANALYSIS**ET0034_21803116/1**

Product Ethanol, GC ultra-trace analysis grade

Batch 21803116

ET0034

Quality release date 28/05/2021

Expiry date 05/2026

Analysis	Batch value	Specifications
Assay (G.C.) (v/v)	99,99 %	≥ 99,9
Density (20°/4°)	0,7897 g/mL	0,789 - 0,790
Identity (IR-Spectrum)	passes test	passes test
Residue on evaporation	0,0001 %	≤ 0,0002
Water (v/v) (K.F.)	0,0520 %	≤ 0,1

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 3 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-decanol to 1-tetradecanol, no peaks are obtained greater than 5 ng/ml as 1-tetradecanol.
No peaks are obtained in vicinity of pyrene.

For laboratory use only.