



# Specification

1.04369.0000 n-Hexane hypergrade for organic trace analysis SupraSolv®

Specification		
Purity (GC)	≥ 99.0	%
Sum of hexane isomers + methylcyclopentane (GC)	≥ 99.9	%
Identity (IR)	conforms	
Evaporation residue	≤ 3.0	mg/l
Water	≤ 0.005	%
Color	≤ 10	Hazen
GC/ECD (retention range 1,2,4-trichlorobenzene to decachlorobiphenyle, individual signals (lindane standard))	≤ 2	pg/ml
GC/ECD (retention range dichloromethane to 1,2,4-trichlorobenzene individual signals (tetrachloromethane))	≤ 1	ng/ml
GC/FID (retention range n-undecane to n-tetracontane, individual signals (n-tetradecane standard))	≤ 2	ng/ml
GC/MSD (retention range n-undecane to n-tetracontane, scanning area 30 - 600 amu, individual signals (n- tetradecane standard))	≤ 2	ng/ml

Recommended for analysis of polychlorinated Dibenzodioxins and polychlorinated Dibenzofurans (PCDD/F).

Jeannette David

Responsible laboratory manager quality control

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