



# Specification

1.07177.1000 n-Pentane for analysis EMSURE®

	Specification	
Purity (GC)	≥ 99.0	%
Identity (IR)	conforms	
Color	≤ 10	Hazen
Acidity	≤ 0.0002	meq/g
Matter discolored by H <sub>2</sub> SO <sub>4</sub>	≤ 10	Hazen
Sulfur compounds (as S)	≤ 0.005	%
Evaporation residue	≤ 0.001	%
Water	≤ 0.01	%
Al (Aluminium)	≤ 0.00005	%
B (Boron)	≤ 0.000002	%
Ba (Barium)	≤ 0.00001	%
Ca (Calcium)	≤ 0.00005	%
Cd (Cadmium)	≤ 0.000005	%
Co (Cobalt)	≤ 0.000002	%
Cr (Chromium)	≤ 0.000002	%
Cu (Copper)	≤ 0.000002	%
Fe (Iron)	≤ 0.00001	%
Mg (Magnesium)	≤ 0.00001	%
Mn (Manganese)	≤ 0.000002	%
Ni (Nickel)	≤ 0.000002	%
Pb (Lead)	≤ 0.00001	%
Sn (Tin)	≤ 0.00001	%
Zn (Zinc)	≤ 0.00001	%

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Responsible laboratory manager quality control

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