Certificate of Analysis

1.01775.0000 Petroleum benzine for analysis boiling range 40-60°C EMSURE® ACS,ISO
Batch K57210575

	Spec. Values		Batch Values	
Acidity	≤ 0.0003	meq/g	< 0.0001	meq/g
Color	≤ 10	Hazen	< 5	Hazen
Density (d 20 °C/ 4 °C)	0.642 - 0.655		0.648	
Boiling range (40-60°C)	≥ 90	% (v/v)	96	% (v/v)
Aromatics (as benzene)	≤ 0.02	%	< 0.01	%
Sulfur compounds (as S)	≤ 0.005	%	≤ 0.005	%
Matter discolored by H_2SO_4	≤ 10	Hazen	≤ 10	Hazen
Peroxide value (by Wheeler)	≤ 0.8		< 0.1	
Evaporation residue	≤ 0.001	%	< 0.001	%
Water	≤ 0.01	%	< 0.01	%
Al (Aluminium)	≤ 0.00005	%	≤ 0.00005	%
B (Boron)	≤ 0.000002	%	≤ 0.000002	%
Ba (Barium)	≤ 0.00001	%	≤ 0.00001	%
Ca (Calcium)	≤ 0.00005	%	≤ 0.00005	%
Cd (Cadmium)	≤ 0.000005	%	≤ 0.000005	%
Co (Cobalt)	≤ 0.000002	%	≤ 0.000002	%
Cr (Chromium)	≤ 0.000002	%	≤ 0.000002	%
Cu (Copper)	≤ 0.000002	%	≤ 0.000002	%
Fe (Iron)	≤ 0.00001	%	≤ 0.00001	%
Mg (Magnesium)	≤ 0.00001	%	≤ 0.00001	%
Mn (Manganese)	≤ 0.000002	%	≤ 0.000002	%
Ni (Nickel)	≤ 0.000002	%	≤ 0.000002	%
Pb (Lead)	≤ 0.00001	%	≤ 0.00001	%
Sn (Tin)	≤ 0.00001	%	≤ 0.00001	%
Zn (Zinc)	≤ 0.00001	%	≤ 0.00001	%

ACS, ISO reagent

Date of release (DD.MM.YYYY) 23.01.2026
Minimum shelf life (DD.MM.YYYY) 31.01.2029

Jeannette David
Responsible laboratory manager quality control

This document has been produced electronically and is valid without a signature.