

CERTIFICATE OF ANALYSIS

XI0059_26150506/1

Product Xylene, mixture of isomers, Multisolvant® ACS

Batch 26150506

XI0059

Quality release date 30/09/2025

Expiry date 09/2030

Analysis	Batch value	Specifications
Total content of C ₈ H ₁₀ isomers (G.C.)	99,26 %	≥ 99,0
Density (20°/4°)	0,865 g/mL	0,863 - 0,865
Appearance	clear	clear
Colour (Hazen)	4	≤ 10
Acidity	0,00002 meq/g	≤ 0,00025
Alkalinity	< 0,00025 meq/g	≤ 0,00025
Aluminium (Al)	< 0,1 ppm	≤ 0,1
Barium (Ba)	< 0,01 ppm	≤ 0,01
Boron (B)	< 0,02 ppm	≤ 0,02
Cadmium (Cd)	< 0,01 ppm	≤ 0,01
Calcium (Ca)	< 0,3 ppm	≤ 0,3
Chromium (Cr)	< 0,02 ppm	≤ 0,02
Cobalt (Co)	< 0,02 ppm	≤ 0,02
Copper (Cu)	< 0,02 ppm	≤ 0,02
Iron (Fe)	< 0,02 ppm	≤ 0,02
Lead (Pb)	< 0,1 ppm	≤ 0,1
Magnesium (Mg)	< 0,1 ppm	≤ 0,1
Manganese (Mn)	< 0,01 ppm	≤ 0,01
Nickel (Ni)	< 0,02 ppm	≤ 0,02
Tin (Sn)	< 0,1 ppm	≤ 0,1
Zinc (Zn)	< 0,01 ppm	≤ 0,01
Benzene (G.C.)	< 0,01 %	≤ 0,1
Ethylbenzene (G.C.)	12,38 %	≤ 25,0
Thiophene (G.C.)	< 0,0001 %	≤ 0,0001
Toluene (G.C.)	0,4 %	≤ 0,4
Sulfur compounds (as S)	< 0,003 %	≤ 0,003
Substances darkened by H ₂ SO ₄	passes test	passes test
Residue on evaporation	0,0005 %	≤ 0,002
Water (K.F.)	0,03 %	≤ 0,05

For laboratory use only