

Product Specifications

CL00.2402

ANALYT

Xylene a.r.

Xileno p.a.
Xyleen p.a.
Xylène p.a.
Xylol z.A.
Xileno p.a.
Xilene p.a.

**For laboratory use, ACS, ISO, Ph. Eur.
99+% C₈H₁₀ - mixture of isomers**

Mol weight: 106.17 g/mol
Density: 0,86 g/ml
HS Nr: 29024400
CAS Nr: 1330-20-7
UN: 1307
ADR: 3,III

**Specifications:**

Assay	>99%
Non Volatiles	<0.001%
Water	<0.01%
Free Acid	<0.0005%
Free Alkali	<0.0005%
Aluminium (Al)	<0.00005%
Boron (B)	<0.000002%
Barium (Ba)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000002%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000002%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.00001%
Tin (Sn)	<0.00001%
Zinc (Zn)	<0.00001%
Benzene	<0.1%
Sulfur (S)	<0.003%
Thiophene	<0.0001%
Toluene	<0.1%
Colour	< 10 APHA
Density	= 0.860 - 0.870 g/ml @ 20°C
Distillation Range	: 137 - 142°C
Residue after Evaporation	<0.002%
Readily Carbonizable Substances	: passes test
Substances darkened by Sulfuric Acid	: passes test