

Xylene

Chemical formula: C₈H₁₀

Molar mass: 106,17 g/mol

CAS: 1330-20-7

EINECS: 215-535-7

A.G. (28440)

Appearance	clear colorless liquid
Assay	min. 99,0 %
Residue after evaporation	max. 0,002 %
Boiling point	137 - 140 °C
Cloud temperature	max. 10 °C
Density (20 °C)	0,865 - 0,867 g/cm ³
Refractive index	1,496 - 1,499
Flash point	25 °C

pure (28430)

Appearance	clear colorless liquid
Assay	min. 98,0 %
Boiling point	137 - 144 °C
Cloud temperature	max. 10 °C
Density (20 °C)	0,855 - 0,865 g/cm ³

ACS (40460)

Appearance	clear colorless liquid
Assay	min. 98,5 %
Color scale (APHA)	max. 10
Residue after evaporation	max. 0,002 %
Substances darkened by H ₂ SO ₄	passes test
Sulfur compounds	max. 0,003 %
Density (20 °C)	0,865 - 0,867 g/cm ³
Refractive index	1,496 - 1,499
Water	max. 0,05 %

* isomers of xylene and ethylbenzene,
ethylbenzene max. 25%

Classification of the substance in accordance with Regulation (EC) No 1272/2008



Hazard statements: 226, 304, 312, 332, 315, 319, 335, 373

EUH statements:

Precautionary statements: 210, 280, 302+352, 310

Signal word: Danger

ADR/RID: 3 /F1 /III

UN 1307