

# Technical Datasheet

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Article No. 704

**Toluene for synthesis**  
min. 99.5 % C<sub>6</sub>H<sub>5</sub>CH<sub>3</sub>

**For laboratory use.**

Parameter	Value
Appearance	Clear, colourless liquid
Melting point	-95 °C
Boiling point	109.9–111.4 °C
Density (20 °C)	0.862–0.872 g/ml
Molar mass	92.14 g/mol
Assay	min. 99.5 %
Identity	complies
Refractive index (20 °C)	1.491–1.501
Residue on evaporation	max. 50 ppm
Water (KF)	max. 300 ppm
Benzene (C <sub>6</sub> H <sub>6</sub> )	max. 0.02 %
Total Sulphur (S)	max. 100 ppm
Ethyl benzene and xylene	max. 750 ppm