penta CHEMICALS UNLIMITED®

Specification

Toluene

Chemical formula: C_7H_8
Molar mass: 92,14 g/mol
CAS: 108-88-3
EINECS: 203-625-9

A.G. (27530)

Appearance	clear colorless liquid
Assay	min. 99,0 %
Residue after evaporation	max. 0,002 %
Total S	max. 0,003 %
Cloud temperature	max. 10 °C
Density (20 °C)	0,865 - 0,868 g/cm3
Refractive index	1,497

pure (27520)

Appearance	clear colorless liquid
Assay	min. 99,0 %

for UV (27550)

Appearance	clear colorless liquid
Assay	min. 99,6 %
Residue after evaporation	max. 0,001 %
Water	max. 0,01 %
Transmitance at 285 nm	min. 10 %
Transmitance at 290 nm	min. 50 %
Transmitance at 300 nm	min. 80 %
Transmitance at 310 nm	min. 90 %
Transmitance at 350 nm	min. 99 %

ACS (27500)

Appearance	clear colorless liquid
Assay	min. 99,5 %
Color scale (APHA)	max. 10
Residue after evaporation	max. 0,001 %
Substances darkened by H_2SO_4	passes test
Total S	max. 0,003 %
Water	max. 0,03 %

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

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Specification

Hazard statements: 225, 361d, 304, 373, 315, 336
EUH statements:
Precautionary statements: 210, 261, 280, 301+310, 331
Signal word: Danger

ADR/RID: 3 /F1 /II
UN 1294