



Material	83625.290
Material description	Toluene
Grade	HiPerSolv CHROMANORM for HPLC
Lot	21H114009
Expires end of	2026-Aug-06
CAS Number	108-88-3
Molecular formula	C <sub>7</sub> H <sub>8</sub>
Molecular mass	92.14

Characteristics	Specifications	Measured values
Assay (GC)	≥ 99.8 %	100.0 %
Acidity	≤ 0.0005 meq/g	≤ 0.0005 meq/g
Alkalinity	≤ 0.0002 meq/g	≤ 0.0002 meq/g
Evaporation residue	≤ 5 ppm	< 1 ppm
Water	≤ 0.05 %	0.04 %
Absorbance (300 nm)	≤ 0.15	0.09
Absorbance (310 nm)	≤ 0.1	< 0.1
Absorbance (330 nm)	≤ 0.02	≤ 0.02
Absorbance (350 nm)	≤ 0.01	< 0.01
Transmittance (300 nm)	≥ 70 %	81 %
Transmittance (310 nm)	≥ 80 %	91 %
Transmittance (330 nm)	≥ 95 %	96 %
Transmittance (350 nm)	≥ 98 %	99 %

## Signature

We certify that this batch conforms to the specifications listed above.

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