



Specifications for *m*-Xylene

Parameter	Value
Molecular Formula	C ₈ H ₁₀
Mol Wt	106.1
CAS #	[108-38-3]
Description	Clear colourless liquid
Sp gravity @ 27/27 deg cel	0.863– 0.869
Flash point in deg cel	25
Distillation range in deg cel	138.4 ± 2
Purity (%)	99.0 min
Colour (APHA)	10max

Uses

Industry	Application
Printing Ink	As solvent
Agrochemicals	As solvent in pesticide formulations



Specifications for *o*-Xylene

Parameter	Value
Molecular Formula	C8H10
Mol Wt	106.1
CAS #	[95-47-6]
Description	Clear colourless liquid
Sp gravity @ 27/27 deg cel	0.881– 0.884
Flash point in deg cel	1.8
Distillation range in deg cel	144 ± 1
Purity (%)	98.5 min
Colour (APHA)	10max

Uses:

Industry	Application
Colourants	Mfr of phthalic anhydride
Plasticizers	Mfr of DOP, DBP and DIOP
UPR	Mfr of phthalic anhydride
Agrochemicals	Mfr of Malathion As solvent in pesticide formulations
Pharma	Mfr of Vitamin B2 Mfr of <i>o</i> -toluic acid
Coating	As solvent in automotive paints, marine paints, wood lacquers and liquid inks
Oil field chemicals	As a PPD



Specifications for *p*-Xylene

Parameter	Value
Molecular Formula	C ₈ H ₁₀
Mol Wt	106.1
CAS #	[106-42-3]
Description	Clear colourless liquid
Sp gravity @ 27/27 deg cel	0.863– 0.869
Flash point in deg cel	25
Distillation range in deg cel	138.4 ± 2
Purity (%)	99.8 min
Colour (APHA)	10max

Uses

Industry	Application
Polyester	Mfr of PTA, DMT and PETA for PFY and PSF
Agrochemicals	As solvent in pesticide formulations