

Specifications for Benzene

Parameter	Value
Molecular Formula	C ₆ H ₆
Mol Wt	78.06
CAS #	[71-43-2]
Description	Clear colourless liquid
Sp gravity @ 27/27 deg cel	0.882 – 0.885
Flash point in deg cel	(-) 11
Distillation range in deg cel	80 ± 1
Purity (%)	99.9min
Colour (APHA)	10max

Uses:

Industry	Application
Thermoplastics and Elastomers	MFR of Styrene monomer
Phenolic resins	MFR of phenol
UPR	MFR of maleic anhydride
Agrochemicals	MFR of Malathion
Colourants	MFR of aniline and downstreams ; as solvent in dyes manufacturing
Textile & Rubber	MFR of caprolactum