

Specifications for Benzene

| Parameter | Value |
|-------------------------------|-------------------------|
| Molecular Formula | C6H6 |
| 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 |