

SPECIFICATION

Product Code: 22240



Product Name : BENZENE AR



C₆H₆

M.W. 78.11

Minimum assay(GC)	99.0%
Wt. per ml at 20 ⁰ C	0.877-0.878 g
Freezing point	Not below 5.2 ⁰ C
Refractive index	1.499-1.502
Maximum Limits of Impurities :	
Water	0.05%
Acidity	0.012 ml N%
Alkalinity	0.012 ml N%
Non-volatile matter	0.001%
Copper (Cu)	0.00002%
Iron (Fe)	0.00005%
Lead (Pb)	0.00002%
Organic impurities	Passes acid wash test
Sulphur compound (CS ₂)	0.0003%
Thiophen (C ₄ H ₄ S)	0.0002%

CAS No. : 71-43-2

R : 45- 46- 11- 36/38- 48/23/24/25- 65

S : 53- 45