Benzene AR

(Product code-14355)

General:

Description	A clear colourless liquid with a characteristic odour.
CAS No.	71-43-2
Molecular Formula	C_6H_6
Formula weight	78.12
Other names	-

Specification:

No	Specification	Unit	Limit
1	Assay (GC)	%	99.7 Min
2	Wt. per. ml at 20°C	g	0.877-0.878
3	Freezing point	˚C	Not below 5.2
4	Boiling range (95%)	˚C	79.5-80.5
5	Refractive index	-	1.499-1.501
6	Water (H_2O)	%	0.05 Max
7	Acidity	%	0.012 ml N Max
8	Alkalinity	%	0.012 ml N Max
9	Non volatile matter	%	0.001 Max
10	Copper (Cu)	%	0.00002 Max
11	Iron (Fe)	%	0.0001 Max
12	Lead (Pb)	%	0.00005 Max
13	Organic impurities	-	Passes test
14	Sulphur compounds	%	0.0003 Max
15	Thiophene homologues	%	0.0002 Max

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