o- Xylene AR

(Product code-42033)

General:

Description	A clear colourless liquid
CAS No.	95-47-6
Molecular Formula	C_8H_{10}
Formula weight	106.17
Other names	1,2-Dimethylbenzene

Specification:

Parameter	**Unit**	**Limit**
Assay(GC)	%	98.5 Min
Weight per ml at 20°c	g	0.878-0.880
Water (H_2O)	%	Max 0.05%
Acidity	ml N %	Max 0.012
Alkalinity	ml N %	Max 0.012
Non volatile matter	%	Max 0.002
Benzene & toluene (GC)	%	Max 0.5
m- & p-Xylene (GC)	%	Max 1.0
Copper (cu)	%	Max 0.0001
Iron(fe)	%	Max 0.0001
Lead (pb)	%	Max 0.0001
Organic impurities	%	Passes test
Sulphur compounds (CS_2)	%	Max 0.0003
Thiophen homologues(C_4H_4S)	%	Max 0.0002

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