Aniline AR

(Product code-13326)

General:

Description	A clear colourless oily liquid darkens to a reddish-brown colour on storage.
CAS No.	62-53-3
Molecular Formula	$C_6H_5NH_2$
Formula weight	93.13
Other names	Phenylamine, Aminobenzene

Specification:

No	Specification	Unit	Limit
1	Physical form	-	A clear colourless oily liquid darkens to a reddish-brown colour on storage.
2	Assay (GC)	%	99.5 Min
3	Wt. per. ml at 20 $^{\circ}$C	g	1.021-1.023 g
4	Freezing point	$^{\circ}$C	Not below -6.5
5	Boiling range (95 %)	$^{\circ}$C	182-184
6	Water (H_2O)	%	0.2 Max
7	Non volatile matter	%	0.005 Max
8	Hydrocarbons	-	Passes test
9	Nitrobenzene($C_6H_5NH_2$)	%	0.0002 Max
10	Copper (Cu)	%	0.00005 Max
11	Iron (Fe)	%	0.0001 Max
12	Lead (Pb)	%	0.00005 Max

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