



**KIMIYA
JOHAR**

Technical Data Sheet

Hydrogen Peroxide (35%-50%)

Cas No. 7722-84-1

No.	Properties	Unit	Result	Specification	Analysis Method
1	Concentration	w/w	35.36	35%±0.5	IS: 2080-1980 (Anton Paar DMA DMA 4100M)
2	Density	(g/cm ³) 25°C	1.12910	...	Density meter (Anton Paar DMA 4100M)
3	Acidity	(gH ₂ SO ₄ /100ml)	0.029	Max 0.04	IS: 2080-1980
4	Stability	(mlO ₂ /min/25ml)	0.100	Max 0.3	IS: 2080-1980
5	PH	(@25°C)	1.38	Min:1.2 Max: 3.0	pH Meter (Mettler Toledo AG 8603)

No.	Properties	Unit	Result	Specification	Analysis Method
1	Concentration	w/w	49.91	50%±1	IS: 2080-1980 (Anton Paar DMA DMA 4100M)
2	Density	(g/cm ³) 25°C	1.19100	...	Density meter (Anton Paar DMA 4100M)
3	Acidity	(gH ₂ SO ₄ /100ml)	0.041	Max 0.06	IS: 2080-1980
4	Stability	(mlO ₂ /min/25ml)	0.150	Max 0.3	IS: 2080-1980
5	PH	(@25°C)	1.13	Min:0.3 Max: 1.7	pH Meter (Mettler Toledo AG 8603)



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