

TECHNICAL SPECIFICATION SHEET

Product: Hydrogen Peroxide

General Description: A clear liquid with a slightly pungent odour.

Chemical Formula: H2O2

<u>Specification:</u>	Parameter	Specification	
		Minimum	Maximum
	For 35% Solution		
	Hydrogen Peroxide, %	35.0	35.7
	Ph, Apparent	2.4	3.8
	Colour, APHA		10

Properties:

Active Oxygen, %	16.4
Specific Gravity @ 20°C/G/MI	1.132
Boiling Point @ 760 Mm Hg, °C	108
Freezing Point, °C	-32
Vapor Pressure @ 30°C, MmHg	23

<1 ppm

Assay:	Within Range Stated
Lead, As Pb:	≤ 4 Ppm
Residue On Evaporation:	≤ 60 Ppm
Phosphate:	≤ 50 Ppm
Acidity, As H2so4:	< 0.03%
Iron:	< 0.5 Ppm
Tin:	< 10 Ppm