

PRODUCT NAME : HYDROGEN PEROXIDE 50%

| Parameter | Specification | Results as found | Test method |
|---|----------------------------|----------------------------|--|
| Appearance | Clear and colorless liquid | Clear and colorless liquid | Visual |
| Concentration, % w/w, Min | 50.00 | 50.49 | Redox Titration (Permanganate Titration) |
| Specific gravity at 25 °C | 1.1910 | 1.1934 | Hydrometer Method |
| Rate of decomposition (at 96° C for 16H) % w/w, Max | 5.00 | 4.86 | Redox Titration (Permanganate Titration) |
| Acidity (as H ₂ SO ₄), g/100 ml, Max | 0.040 | 0.040 | Acid-Base Titration |