



Product : **Colloidal Iron Solution**

Shelf Life : **3 Years**

Parameters

Description

Specification

Solubility

Dark reddish brown coloured clear solution with characteristic odour.

Original sample
Diluted sample (1:10).
Diluted sample (1:40).

Weight / ml of 5% w/v Iron solution

1.12 to 1.14 gm

pH

Original sample 6.9 – 7.2
1% Iron w/v solution
Difference between pH : NMT 0.5

Chloride

NMT 0.4% w/v

Total Iron content

10.00 – 12.00% w/v