



MENAFERT

Technical Data Sheet

Trace Elements

MENAFERT IRONFEED 3.1% AQUA

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MENAFERT IRONFEED 3.1% AQUA

Description

Brand Name	MENAFERT IRONFEED 3.1% AQUA
Chemical name	Diethylenetriaminepentaacetic acid, ferric- disodium complex
Chemical Formula	$C_{14}H_{18}FeN_3O_{10}Na_2$
Appearance	Transparent red to black liquid

Chemical Composition

Iron (Fe), DTPA chelated	3.1% w/w +/- 0.2% 3.9% w/v +/- 0.2%
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Physical Properties

Density	1.26 g/cm ³
pH	6.0 - 7.0 (in 1.0% water solution)
Conductivity (EC)	3.8 mS/cm (at 20°C in 1.0% water solution)
Water Insolubles	Max 0.01%
Percentage of nutrient chelated	100%