



MENAFERT

Technical Data Sheet

Trace Elements ULTRA Fe 3.7% AQUA

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MENAFERT

Trace Elements
ULTRA Fe 3.7% AQUA

Description

Brand Name	MENAFERT ULTRA Fe 3.7% AQUA
Chemical name	D, L-Aspartic acid, N-(1,2 dicarboxyethyl) sodium salt of Fe (III)
Chemical Formula	Fe (III)C ₈ H ₇ NO ₈ Na
Appearance	Dark brown Liquid

Chemical Composition

Iron (Fe), IDHA chelated	3.7% w/w 4.9% w/v
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Physical Properties

Density	1.30 g/cm ³ +/- 0.01 g/cm ³
pH	6.5 +/- 0.5 (pure product) 6.0 +/- 1.0 (in 1.0% water solution)
Conductivity (EC)	3.9 mS/cm (at 20°C in 1.0% water solution)
Percentage of nutrient chelated	100%

General Information

Biodegradation	DOC-removed Acc. OECD 301E 78% after 28 days Acc. OECD 302B 89% after 28 days
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