

## MICRONUTRIENTS

## Oligo Iron-EDTA 13%

February 2019

Origin: Poland

Reach Reg. 01-2120085738-40

## Section 1 | Description

Brand name	Van Iperen Oligo Iron-EDTA 13%
Chemical name	Ethylenediaminetetraacetic acid, ferric potassium complex
Chemical formula	$C_{10}H_{12}N_2O_8KFe$
Appearance	Light brown microgranules

## Section 2 | Chemical composition

Iron (Fe), chelated by EDTA	13% +/- 0.4% w/w
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## Section 3 | Heavy metals

Cadmium (Cd)	< 2mg/kg	Lead (Pb)	< 2mg/kg
Chrome (Cr)	< 15mg/kg		

## Section 4 | Physical properties

Density	0.8 +/- 0.1g/cm <sup>3</sup>
pH	6 +/- 1 (in 1% solution)   6.5 +/- 1 (in 0.1% solution)
Electric conductivity (EC)	2.80 +/- 0.2mS/cm (in 1% solution)   0.32 +/- 0.04mS/cm (in 0.1% solution)
Solubility	600g/L
Insolubles	< 0.01%
% nutrients chelated	100%