



**MENAFERT**

Technical Data Sheet

# Trace Elements

## ZINC NITRATE 42% AQUA

[www.menafert.com](http://www.menafert.com)

[info@menafert.com](mailto:info@menafert.com)



## MENAFERT

### Trace Elements ZINC NITRATE 42% AQUA

#### Description

Brand Name	MENAFERT ZINC NITRATE 42% AQUA
Chemical name	Zinc Nitrate
Chemical formula	$Zn(NO_3)_2$
Appearance	Colourless / slightly yellowish, liquid

#### Chemical Composition

$Zn(NO_3)_2$	42% w/w   61% w/v
Zn	14.5% w/w   21% w/v
ZnO	18% w/w   26.1% w/v
N- $NO_3$	6.2% w/w   9% w/v
Cu	< 10 ppm
Cd	< 5 ppm
Pb	< 120 ppm
Fe	< 1 ppm

#### Physical Properties

Density	1.45 g / m <sup>3</sup> +/- 0.01
pH	1.0 - 3.0 (in 1% water solution)
Water Insoluble	Max 0.01%