



MENAFERT

Technical Data Sheet

Trace Elements

MANGANESE NITRATE 47% AQUA

www.menafert.com

info@menafert.com



MENAFERT

Trace Elements

MANGANESE NITRATE 47% AQUA

Description

Brand Name	MANGANESE NITRATE 47% AQUA
Chemical name	Solution of Manganese Nitrate 47%
Chemical formula	$Mn(NO_3)_2$
Appearance	Pink / brownish, liquid

Chemical Composition

$Mn(NO_3)_2$	47% w/w 71% w/v
Mn	15% w/w 22.6% w/v
Total N	7.6% w/w 11.4% w/v
N-NO ₃	7.6% w/w 11.4% w/v

Physical Properties

Density	1.55 kg/L
pH	0.5 - 1.5 (in 1% water solution)