



MENAFERT

Technical Data Sheet

Advanced CAL 14 EDTA

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Advanced CAL 14 EDTA

Description

Brand Name	MENAFERT CAL 14 EDTA
Chemical name	Ethylenediaminetetra aceticacid, calcium-disodium complex
Chemical formula	$C_{10}H_{12}N_2O_8Na_2Ca$
Appearance	White microgranules

Chemical Composition

Calcium Oxide (CaO)	14.0% +/- 0.4% w/w
Calcium (Ca)	10.0% +/- 0.4% w/w

Physical Properties

Density	0.65 +/- 0.1 gr/cm ³
pH	7.0 +/- 1.0 (in 1.0% solution)
	6.5 +/- 1.0 (in 0.1% solution)
Conductivity (EC)	3.6 +/- 0.2 mS/cm at 20oC (in 1.0% solution)
	0.45 +/- 0.02 mS/cm at 20 ^o C (in 0.1% solution)
Water Insoluble	< 0.01%