



MENAFERT

Technical Data Sheet

Advanced CAL 10 IDHA

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MENAFERT

Advanced
CAL 10 IDHA

Description

Brand Name	MENAFERT CAL 10 IDHA
Chemical name	D, L-Aspartic acid, N-(1,2 dicarboxyethyl) di-sodium salt of Ca (II)
Chemical formula	$\text{CaC}_8\text{H}_7\text{NO}_8\text{Na}_2$
Appearance	White microgranules

Chemical Composition

Calcium Oxide (CaO)	10.0% +/- 0.3% w/w
Calcium (Ca)	7.2% +/- 0.3% w/w

Physical Properties

Density	0.70 +/- 0.05 g/cm ³
pH	8.5 (in 1.0% solution) 8.0 (in 0.1% solution)
Conductivity (EC)	7.3 +/- 0.2 mS/cm (in 1.0% solution at 20°C) 0.98 +/- 0.02 mS/cm (in 0.1% solution at 20°C)
Solubility in water	738 g/L
Moisture	< 6%
Insolubles	< 0.01%

General Information

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