

Specification

Magnesia 7231
tri-Calcium citrate-4-hydrate,
USP, FCC, E 333(iii)

Article No.:	5723100
Specification Type:	Standard
Version:	1
Issue Date:	08/12/2017

Appearance	fine, white powder
Odour	odourless
Assay (on dried basis)	97.5 - 100.5 %
Identification (A, B)	complies
Pb	Max. 1 ppm
Cd	max. 1 ppm
Hg	max. 1 ppm
As	Max. 1 ppm
Al	Max. 30 ppm
F	Max. 30 ppm
Heavy Metals (as Pb)	max. 5 ppm
Oxalate	max. 100 ppm
Loss on drying	10.0 - 13.3 %
Insoluble substances (in acid)	Max. 0.2 %
CO ₃	complies
Residual solvents	complies
Total Plate Count	max. 1000 cfu/g
Yeasts / Moulds	max. 100 cfu/g
Gram-negative bacteria	max. 100 cfu/g
E. coli	negative/g
Salmonella	negative/10 g
Staphylococcus	negative/g
Molecular weight	570.49 g/mol
Particle size (100 - 180 mesh)	min. 80 %

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Parameters indicated in this specification are based on our current, carefully determined knowledge. It is the users own responsibility to test and analyze materials and therefore corroborate that products are adequate for their applications.

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