

Specification

Magnesia 722202
Calcium ascorbate-2-hydrate,
EP, USP, E 302

Article No.: 5722202
Specification Type: Standard
Version: 1
Issue Date: 10/03/2022

Identification	complies
Appearance	white or slightly yellowish, crystalline powder
Assay (EP)	99.0 - 100.5 %
Specific optical rotation (+)	95 - 97 °
Clarity of solution	complies
Colour of solution	complies
Fluoride	Max. 10 ppm
Fe	Max. 2 ppm
Cu	Max. 5 ppm
Pb	Max. 0.5 ppm
As	Max. 1 ppm
Hg	Max. 0.1 ppm
Cd	Max. 0.5 ppm
Loss on drying	Max. 0.1 %
Residual solvents (methanol)	Max. 3000 ppm
pH value	6.8 - 7.4
Total Plate Count	max. 1000 cfu/g
Yeasts / Moulds	max. 100 cfu/g
E. coli	negative in 10 g
Salmonella	negative in 25 g
Staphylococcus	negative in 25 g

Released by: 10/03/2022, Patrick Wendland

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.