

Specification

Magnesia 416104
Monomagnesium Citrate
DAC

Article No.:	6416104
Specification Type:	Standard
Version:	1
Issue Date:	18/01/2023

Appearance	white to almost white, hygroscopic powder
Solubility	soluble in water except small amounts, practically insoluble in ethanol (96%), freely soluble in dilute nitric acid and dilute hydrochloric acid
Assay (Mg)	8.0 - 9.0 %
Identification	positive
Appearance of solution	complies
Readily carbonisable substances	complies
Oxalate	Max. 300 ppm
SO ₄	Max. 0.2 %
Ca	Max. 0.2 %
Fe	Max. 100 ppm
Heavy Metals (as Pb)	Max. 10 ppm
pH value (2.5 % solution)	3.5 - 4.5 %

Released by: 18/01/2023, Carolin Vogel

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.