

Specification

Magnesia 77921
Stearic acid 50 %, vegetable
EP, USP

Article No.:	7792100
Specification Type:	Standard
Version:	1
Issue Date:	26.06.2020

Appearance	hard, white or faintly yellowish, somewhat glossy and crystalline solid or white to yellowish-white powder
Solubility	freely soluble in chloroform and ether, soluble in alcohol, practically insoluble in water
Identification A (Freezing Point)	53 - 90 °C
Identification B (Acid Value)	194 - 212
Identification C (CG)	complies
Colour of solution (EP)	complies
Colour of solution (USP)	complies
Fatty acid content C ₁₈	40.0 - 60.0 %
Fatty acids C ₁₆ + C ₁₈	min. 90.0 %
Acidity	complies
Iodine value	max. 4.0
Ni	max. 1.0 ppm
Residue on ignition	max. 0.1 %
Molecular weight	284.48 g/mol

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.