



Liga Magnesium Stearate MF-2-V

(USP24/NF19/BP2000/Ph.Eur 4th Ed/DAB10)

APPEARANCE

White Powder

PHARMACOPOEIA SPECIFICATION

Identification A	Passes Test
Identification B	Passes Test
Acidity/alkalinity	Not more than 0.5ml 0.01N HCl or not more than 0.5ml 0.01N NaOH
Acid value of the fatty acids	195 – 210
Lead	< 10 ppm
Cadmium	< 3 ppm
Nickel	< 5 ppm
Chloride	< 0.1 %
Sulphate	< 0.5 %
Loss on drying	< 4.0 %
Assay as Mg	4.2 – 4.8 %
Microbial limits	< 1000 cfu/g
Mould and Yeasts	< 500 cfu/g
E.coli	Absent
Salmonella species	Absent
Relative content of stearic acid	> 40 %
Relative content of stearic and palmetic acid	> 90 %
Organic volatile impurities	In accordance

STANDARD SPECIFICATION

Bulk density – tapped	0.32 ± 0.05 g/ml
Loss on drying	4.0 % max
Free fatty acids	2.0 % max
Sieve residue at 200 mesh	1.0 % max
Ash content	7.0 – 8.0 %
Mg content	4.2 – 4.8 %
Melting point	150 ± 5°C

This product is manufactured from vegetable fatty acid

The data given on this sheet is based on test results believed to be representative of the product and should not be interpreted as a binding specification.

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