



# GUSTAV PARMENTIER GmbH

EICHENDORFFSTRASSE 37 60320 FRANKFURT AM MAIN GERMANY

Phone: +49 (0)69 56 10 34 Fax: +49 (0)69 56 85 18

[info@parmentier.de](mailto:info@parmentier.de) [www.parmentier.de](http://www.parmentier.de)

## SPECIFICATIONS

### PARMLUB

Magnesium Stearate

conform to Ph.Eur./ USP

<b>Characters</b>	
Appearance	White, very fine, light powder, greasy to the touch.
Solubility	Practically insoluble in water and in anhydrous ethanol.
<b>Identification</b>	
Test A	53 °C minimum
Test B	Acid value of fatty acids 195 – 210
Test C	Complies with Ph.Eur.
Test D	A white crystalline precipitate is formed.
Acidity/ Alkalinity	Not more than 0.05 ml HCl (0.1 M) or NaOH (0.1 M).
Chlorides (Cl)	0.1% maximum
Sulphates (SO <sub>4</sub> )	1.0% maximum
Cadmium	3 ppm maximum
Lead	10 ppm maximum
Nickel	5 ppm maximum
Loss on Drying	6.0% maximum
<b>Microbial contamination</b>	
TAMC	<10 <sup>3</sup> CFU/g
TYMC	<10 <sup>2</sup> CFU/g
Escherichia coli	Absent
Salmonella	Absent
<b>Assay</b>	
Magnesium	4.0% to 5.0%
Stearic acid	40.0% minimum
Sum of stearic and palmitic acid	90.0% minimum

Storage: At ambient temperature, protected from moisture.

Packaging: 10 kg fibre drum.

Shelf Life: 3 Years.