

# Technical Specification

**PRODUCT : Magnesium stearate ERBApharm Vegetal origin According to pharmacopoeia : Ph.Eur.-BP-FU-NF**

**CODE : 350030**

**MOLECULAR WEIGHT :591,27**

**CAS N° : 557-04-0**

**FORMULA : [CH<sub>3</sub>(CH<sub>2</sub>)<sub>16</sub>CO<sub>2</sub>]<sub>2</sub>Mg**

TEST	U.M.	SPECIFICATION
Description	-	White powder
Identification	-	Positive
Acidity or alkalinity	Ph.Eur.	Conform*
Loss on drying	%	<= 6.0
Stearic acid	%	>= 40.0
Stearic + palmitic acid	%	>= 90.0
Chloride	%	<= 0.1*
Sulfate	%	<= 1.0*
Cd	ppm	<= 3*
Ni	ppm	<= 5*
Pb	ppm	<= 10*
Assay (Mg)	% (d.s.)	4.0 - 5.0
Microbial tests	-	-
Total aerobic microbial count (TAMC)	UFC/g	<= 1000
Total yeasts/mould count (TYMC)	UFC/g	<= 100
Escherichia coli	-	Absent
Salmonella	-	Absent

This batch has been released by authorized personnel.

\* Parameters marked with \* are tested periodically

It is under the customer responsibility to make sure the purchased product is suitable for his use and/or application.

CARLO ERBA Reagents would not be guilty of any misuse or mishandling of any of its products, occurring potential damages or user hurts in case of in