



FICHA TÉCNICA

MAGNESIUM STEARATE M-125

DESCRIPCIÓN / DESCRIPTION

Estearato de magnesio (con ácidos grasos de origen vegetal) aditivo alimentario E 470 b
Magnesium stearate (with fatty acids from vegetable origin). Food additive E 470 b

CARACTERÍSTICAS / TECHNICAL CHARACTERISTICS

| | | | Method |
|-----------------------|-----------------------|--|------------|
| Aspect | | White powder | |
| Identification A | | To pass test USP | |
| Identification B | | To pass test USP | |
| Identification A | | To pass test EP | |
| Identification B | | To pass test EP | |
| Identification C | | To pass test EP | |
| Identification D | | To pass test EP | |
| MgO content | (% m/m) | 6,6 - 8,3 | Calculated |
| Assay (Mg) | (% m/m) | 4,0 - 5,0 | USP - EP |
| Loss on Drying | (% m/m) | <= 5,0 | USP - EP |
| Anhydrous basis | (% m/m) >= 95 | Calculated | |
| Solubility | | Unsoluble in wáter. Partially soluble in ethanol and ether | |
| Lead | (mg / kg) | <= 2 | EP |
| Arsenic | (mg / kg) | <= 3 | FAAS |
| Mercury | (mg / kg) | <= 1 | FAAS |
| Cadmium | (mg / kg) | <= 1 | EP |
| Nickel | (mg / kg) | <= 5 | EP |
| Heavy metals | (mg / kg) | <= 1 | FAAS |
| Fines | (% saved in 325 mesh) | <= 1,0 | 1/006 |
| Total Aerobic Count | (cfu / g) | <= 1000 | USP - EP |
| Molds and yeasts | (cfu / g) | <= 100 | USP - EP |
| E. Coli | (cfu / g) | Absence | USP - EP |
| Salmonella | (cfu / g) | Absence | USP - EP |
| Acidity | | To pass test | USP - EP |
| Alkalinity | (% m/m as MgO) | <= 0,1 | USP - EP |
| Stearic Acid | (% m/m) | >= 40 | GC |
| Stearic-palmitic | (% m/m) | >= 90 | GC |
| O.V.I. | | To pass test | USP - EP |
| Chloride | (% m/m) | <= 0,1 | USP - EP |
| Sulfate | (% m/m) | <= 1,0 | USP - EP |
| Residual solvents | | Meets requirements | USP - EP |
| Specific Surface Area | (m2/g) | >= 8 | USP - EP |
| Unsaponifiable matter | (% m/m) | < 2 | 1/019 |
| Free fatty Acids | (% m/m) | <= 1 | 1/003 |



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PRODUCTOS TÉCNICOS S.L.

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APLICACIONES / APPLICATIONS

Cumple las farmacopeas USP/NF y EP presentando una alta superficie específica. Cumple los criterios de pureza para los aditivos alimentarios y es fabricado bajo los requisitos de la norma ISO 22000 (Sistema de gestión de la inocuidad alimentaria).

This product meets the USP/NF and EP requirements. Also its Specific Surface Area is higher than standard products. Meets the purity criteria on food additives and is manufactured under ISO 22000 (Food Safety Management System)

PRESENTACIÓN / PACKING

Sacos de papel multicapa: 20 kg

Multiply paper sacks: 20 kg TIR National Transport

Palets con film retráctil / Pallets 1040 kg 560 kg

