



ANDREA GALLO DI LUIGI S.r.l.u.

Via Erzelli 9, 16152 Genoa – Italy

Since 1892 www.andreagallo.it

TECHNICAL DATA SHEET

PRODUCT NAME: MAGNESIO IDROSSIDO

FARMA PRODUCT CODE: T395430-11625430

ADDITIONAL DESCRIPTIONS

NOT REGISTERED SUBSTANCE UNDER REG.1907/2006 USE AS PROVIDED BY ARTICLE 2 POINT 5.

DESCRIPTION

White, odorless thin powder.

ANALYTICAL DATA

| A / D | ANALYSIS DESCRIPTION | NOTE | MAX MIN TIP | VALUE | TOLERANCE | U. M. | ANALYTICAL METHOD |
|-------|-----------------------------|-----------------|-------------|-------|-----------|-------|-------------------|
| A | IDENTIFICATION | complies | | | | | SM |
| A | APPEARANCE OF SOLUTION | complies | | | | | SM |
| A | ASSAY | | | 97,75 | +/- 2,75 | % | Ph.Eur. |
| A | INSOLUBLE IN ACETIC ACID | | MAXIMUM | 0,1 | | % | SM |
| A | WATER SOLUBLE SUBSTANCES | | MAXIMUM | 2 | | % | SM |
| A | ALCALINITA' LIBERA | (ml H2SO4 0,1N) | MAXIMUM | 2,0 | | | SM |
| A | LOSS ON IGNITION, 800°C | | MAXIMUM | 33 | | % | SM |
| A | LOSS ON IGNITION | 900°C | | 30,75 | +/- 1,75 | % | SM |
| A | LOSS ON DRYING | | MAXIMUM | 2,00 | | % | SM |
| A | CALCIUM CONTENT | as CaO | MAXIMUM | 1,50 | | % | SM |
| A | ARSENIC CONTENT | | MAXIMUM | 1,5 | | ppm | SM |
| A | LEAD CONTENT | | MAXIMUM | 0,5 | | ppm | SM |
| A | IRON CONTENT | | MAXIMUM | 700 | | ppm | SM |
| A | CHLORIDE CONTENT | | MAXIMUM | 0,1 | | % | SM |
| A | SULPHATES CONTENT | | MAXIMUM | 1 | | % | SM |
| A | DENSITA' LIBERA | | | 0,525 | +/- 0,125 | g/cm3 | SM |
| A | DENSITA' VIBRATA | | | 0,705 | +/- 0,095 | g/cm3 | SM |
| A | GRANULOMETRY: SIEVE RESIDUE | 325 mesh | MAXIMUM | 5 | | % | SM |
| D | E.COLI CONTENT | absence | | | | | SM |

A/D = ANALYSIS / COMPLIANCE

| ALLERGENS (EC Regulation 1169/2011 and subsequent updates.) | YES | NO | NOTES |
|---|-----|----|-------|
| Cereals containing gluten, namely: wheat (such as spelt and khorasan wheat), rye, & barley, oats or their hybridised strains, and products thereof | | X | |
| Crustaceans or products based on crustaceans. | | X | |
| Eggs or products based on eggs. | | X | |
| Fishes or products based on fishes. | | X | |
| Peanuts or products based on peanuts. | | X | |
| Soy-bean or products based on soy-beans. | | X | |
| Milk and products based on milk products and derivatives (included lactose and milk proteins). | | X | |
| Fruits in shell almond (<i>Amigdalus communis</i> L.), nuts (<i>Corylus avellana</i>), common walnuts (<i>Juglans regia</i>), acagiù nut (<i>Anacardium occidentale</i>), pecan nut [<i>Carya illinoiesis</i> (Wangenh) K. Koch], Brasile nuts (<i>Bertholletia excelsa</i>), pistachio nut (<i>Pistacia vera</i>), Queensland nuts (<i>Macadamia ternifolia</i>) and products based on them. | | X | |
| Celery and products based on celery. | | X | |
| Mustard and products based on mustard. | | X | |
| Sesame and products based on sesame. | | X | |

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| | | | |
|--|--|---|--|
| Sulphite with > 10mg/kg or 10 mg/l concentration (like SO ₂). | | X | |
| Lupines and products based on lupines. | | X | |
| Molluscs and products based on molluscs. | | X | |
| CONFORMITY | | | |
| The product meets the requirements of Ph. Eur. and USP Food additive 'E528' complying with requirements of Reg.EU 231/2012 | | | |
| DECLARATIONS | | | |
| Inorganic substance, free from GMO and BSE / TSE risk. Product free of residual solvents mentioned in CPMP/ICH/283/95. The product is not treated with ionizing radiation. The product is free from gluten. | | | |
| FURTHER INFORMATION | | | |
| The supplier of Brenntag provides the data reported. SM: Supplier's internal analytical method. | | | |
| SHELF LIFE AND STORAGE CONDITIONS | | | |
| Shelf-life:2 years. | | | |

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