

CERTIFICATO DI ANALISI - CERTIFICATE OF ANALYSIS

Prodotto - Product: 1431 MAGNESIO CLORURO E 511 - MAGNESIUM CHLORIDE E 511
 Lotto - Batch Number: R1502471
 Produttore - Manufacturer: CHEMISCHE FABRIK LEHRTE - Germania - Germany
 Data rititolazione - Retest date: 12/03/2017

SCHEDE TECNICA

PRODOTTO	MAGNESIO CLORURO E 511	PRODOTTO	MAGNESIUM CHLORIDE E 511
NOME CHIMICO	Magnesio cloruro esaidrato	CHEMICAL NAME	Magnesium chloride hexahydrate
NUMERO CAS	7791-18-6	CAS NUMBER	7791-18-6
FORMULA MOLECOLARE	MgCl ₂ · 6H ₂ O	MOLECULAR FORMULA	MgCl ₂ · 6H ₂ O
PESO MOLECOLARE	203.30	MOLECULAR WEIGHT	203.30
ORIGINE	Sintesi, a partire da materie prime di origine minerale	ORIGIN	Synthesis, starting from raw materials of mineral origin
TIPO DI PRODOTTO ED IMPIEGO	Idoneo a tutto alimentare (E 511)	TYPE OF PRODUCT AND USE	Food grade (E 511)
ALLERGENI	Le materie prime impiegate ed il processo produttivo permettono di escludere la presenza di allergeni alimentari: latte, soia, frumento, grano, cereali, conservanti, lieviti, derivati animali ed altri ingredienti che possono provocare reazioni allergiche	ALLERGENS	Raw materials used and the manufacturing process can exclude the presence of food allergens: lactose, soya and gluten, cereals, preservatives, yeasts, animal derivatives and other ingredients that can cause allergic reactions
ASPECTO	Polvere cristallina	APPEARANCE	Crystalline powder
COLORE	Bianco	COLOUR	White
SAPORE	Sgradevole	TASTE	Unpleasant
SOLUBILITA'	Molto solubile in acqua, solubile in etanolo (95%)	SOLUBILITY	Very soluble in water, soluble in ethanol (95%)
CONSERVAZIONE	Conservare in contenitori ben chiusi, in luogo fresco e ben ventilato, lontano dai fonti di calore	STORAGE	Store in tightly closed containers in a cool, well ventilated area away from heat sources
FINALITA' SALUTISTICHE	Tonico	HEALTHY AIMS	Tonic
PROPRIETA'	Integratore di magnesio	PROPERTIES	Magnesium supplement

TECHNICAL DATA SHEET

PRODOTTO	MAGNESIUM CHLORIDE E 511	RESULTS	100.5%
CHEMICAL NAME	Magnesium chloride hexahydrate	IDENTIFICATION	Complies
CAS NUMBER	7791-18-6	APPEARANCE	Fine crystals
MOLECULAR FORMULA	MgCl ₂ · 6H ₂ O	COLOUR	White
MOLECULAR WEIGHT	203.30	APPEARANCE OF SOLUTION	Clear and colorless (10% solution)
ORIGIN	Synthesis, starting from raw materials of mineral origin	WATER	51.0-55.0%
TYPE OF PRODUCT AND USE	Food grade (E 511)	HEAVY METALS	Total (as Pb) <= 5 ppm As <= 2 ppm Hg <= 1 ppm < 0.1
ALLERGENS	Raw materials used and the manufacturing process can exclude the presence of food allergens: lactose, soya and gluten, cereals, preservatives, yeasts, animal derivatives and other ingredients that can cause allergic reactions	SULFATES	<= 100 ppm
APPEARANCE	Crystalline powder	PHOSPHATE	<= 10 ppm
COLOUR	White	NITRATES	<= 40 ppm
TASTE	Unpleasant	AMMONIUM	<= 50 ppm
SOLUBILITY	Very soluble in water, soluble in ethanol (95%)	BROMIDE	<= 500 ppm
STORAGE	Store in tightly closed containers in a cool, well ventilated area away from heat sources	IRON	<= 5 ppm
HEALTHY AIMS	Tonic	CALCIUM	<= 1000 ppm
PROPERTIES	Magnesium supplement	BARIOUM	<= 20 ppm
		POTASSIUM	<= 500 ppm
		SODIUM	<= 3000 ppm
		ALLUMINIUM	<= 0.5 ppm
		ACIDITA'/CALCINITA'	<= 0.30 ml (0.01 M NaOH/0.5 g)
			< 0.05

ANALISI

MATERIA PRIMA	SPECIFICHE	RISULTATI	RAW MATERIAL ANALYSIS	SPECIFICATIONS	RESULTS
TITOLO	99-101%	100.5%	ASSAY	99-101%	100.5%
IDENTIFICAZIONE	Conforme	Conforme	IDENTIFICATION	Complies	Complies
ASPECTO	Cristalli fini	Conforme	APPEARANCE	Fine crystals	Complies
COLORE	Bianco	Conforme	COLOUR	White	Complies
ASPECTO DELLA SOLUZIONE	Limpida e incolore (sol. 10%)	Conforme	APPEARANCE OF SOLUTION	Clear and colorless (10% solution)	Complies
UMIDITA'	51.0-55.0%	52.7%	WATER	51.0-55.0%	52.7%
METALLI PESANTI	Total (come Pb) <= 5 ppm As <= 2 ppm Hg <= 1 ppm < 0.1	< 3.0 < 1.0 < 0.1	HEAVY METALS	Total (as Pb) <= 5 ppm As <= 2 ppm Hg <= 1 ppm < 0.1	< 3.0 < 1.0 < 0.1
SOLEFATI	<= 100 ppm	< 20	SULFATES	<= 100 ppm	< 20
FOSFATI	<= 10 ppm	< 5.0	PHOSPHATE	<= 10 ppm	< 5.0
NITRATI	<= 40 ppm	< 10.0	NITRATES	<= 40 ppm	< 10.0
AMMONIO	<= 50 ppm	< 10.0	AMMONIUM	<= 50 ppm	< 10.0
BROMIURI	<= 500 ppm	< 100.0	BROMIDE	<= 500 ppm	< 100.0
FERRO	<= 5 ppm	< 1.0	IRON	<= 5 ppm	< 1.0
CALCIO	<= 1000 ppm	< 10.0	CALCIUM	<= 1000 ppm	< 10.0
BARIO	<= 20 ppm	< 2.0	BARIUM	<= 20 ppm	< 2.0
POTASSIO	<= 500 ppm	< 10.0	POTASSIUM	<= 500 ppm	< 10.0
SODIO	<= 3000 ppm	< 10.0	SODIUM	<= 3000 ppm	< 10.0
ALLUMINIO	<= 0.5 ppm	< 0.40	ALLUMINIUM	<= 0.5 ppm	< 0.40
ACIDITA'/CALCINITA'	<= 0.30 ml (0.01 M NaOH/0.5 g)	< 0.05	ACIDITY/CALCINITY	<= 0.30 ml (0.01 M NaOH/0.5 g)	< 0.05
	<= 0.30 ml (0.01 M NaOH/0.5 g)	< 0.05		<= 0.30 ml (0.01 M NaOH/0.5 g)	< 0.05
SOSTANZE INSOLUBILI IN ACQUA	<= 0.005%	< 0.002%	MATTER INSOLUBLE IN WATER	<= 0.005%	< 0.002%

FARMALABOR 511
 Head office: Via Pozzillo, zona ind. - 76012 Canosa di Puglia (BT) - Italy
 Legal head office: Via Oberdan, 52 - 76012 Canosa di Puglia (BT) - Italy
 Representative office: Via Carriana, 3 - 20134 Milano (MI) - Italy
 Cod. Fisc. e Partita Iva - VAT n. 0567641022
 Data di approvazione - Date of approval: 12.03.2015

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MATERIA PRIMA	SPECIFICHE	RISULTATI	RAW MATERIAL ANALYSIS	SPECIFICATIONS	RESULTS
SOVENTI RESIDUI	Conforme a CPMP/ICH/263/95 - Ph. Eur./USP	Conforme	SOLVENT RESIDUALS	Complies with CPMP/ICH/263/95 - Ph. Eur./USP	Complies
ANNOTAZIONI			NOTES		
NOTE	Non contiene derivati di origine animale Fonte del rischio: BSE/TSE		NOTES	It does not contain derivatives of animal origin BSE/TSE free	
FARMACOREE	Conforme a Ph. Eur.		PHARMACOPCEIA	Complies with Ph. Eur.	
La specificazione sono state desunte dalle schede fornite dai produttori. Le informazioni sopra riportate non vi esonerano dall'obbligo di identificare e controllare il prodotto prima dell'uso. L'adozione dei prodotti e di conseguenza l'uso corretto degli stessi sono sotto la totale responsabilità dell'utilizzatore.			All specifications are as provided by the original manufacturer. They do not imply any exemption from identifying and inspecting the product before its use, the final user being fully responsible for the adoption and the correct usage of the product.		
Direttore tecnico / Technical director Pr. Giovanni Summonte			Datum preleggeri: 26.3.15 Preleggeri: MABOVI Bobek, Ing. farm., spec.		

Spazio riservato alla Farmacia

DATA RICEZIONE: _____ NR. INTERNO: _____ NR. DDT/FATTURA: _____

DATA UTILIZZO: _____ DATA FINE UTILIZZO: _____ QUANTITA': _____

COSTO: _____ PREZZO AL PUBBLICO: _____ SIGLA RESP. LAB: _____

FARMADENT d.o.o.
 Mladikova ul. 6
 2000 Maribor
 Prejesh PUS DRAGO
 Datum preleggeri: 26.3.15
 Preleggeri: MABOVI Bobek, Ing. farm., spec.

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