



Dermolife di Margonari Maria Franca
Via Don Emilio Perugini 14 - 38121 Vigo Meano TRENTO (IT)
Tel : +39 340 585 1384
Mail : info@dermolife.it
Web : www.dermolife.it
P.I. 02202500225
C.F. MRGMFR66A69L378D

SPECIFICA TECNICA

Prodotto **UREA Ph.Eur.**

NOME INCI	Urea
NOME INCI USA	Urea
CAS	57-13-6
EINECS / ELINCS	200-315-5
FORMULA	CH ₄ N ₂ O
PESO MOLECOLARE	60,06

SPECIFICA	METODO	Lim. Inf. - Lim. Sup.	u.m.
Aspetto	Ph.Eur.	polvere cristallina bianca or cristalli incolori, leggermente igroscopico, odore leggero di ammoniaca.	
<i>Identificazione</i>			
* - Identificazione A: Punto di fusione	Ph.Eur.	132,0 - 135,0	° C
- Identificazione B: IR	Ph.Eur.	Conforme	
Aspetto della soluzione	Ph.Eur.	La soluzione è limpida ed incolore	
Alcalinità	Ph.Eur.	Conforme al test	
Ammonio	Ph.Eur.	<=500	ppm
Metalli pesanti	Ph.Eur.	<=10	ppm
Perdita all'essiccamento	Ph.Eur.	<=1,00	%
Ceneri solforiche	Ph.Eur.	<=0,10	%
Titolo (sull'anidro)	Ph.Eur.	98,5 - 101,5	%
Biureto	Ph.Eur.	<=0,10	%
Revisione Capitolato		1	
Data Approvazione		20/07/2015	

* saggi non obbligatori

I metodi di analisi non indicati sono metodi interni del produttore ottenibili su specifica richiesta

Le informazioni sopra riportate non Vi sollevano dall'obbligo di identificare il prodotto prima dell'impiego. DERMOLIFE non si assume alcuna responsabilità per danni a persone o cose derivanti dall'impiego dei prodotti da noi commercializzati

The analytical methods not listed are internal methods of the manufacturer obtainable upon specific request

The above information will not relieve you to identify the product before use. DERMOLIFE does not assume any responsibility for damage to persons or property arising by the use of the products we sell



Dermolife di Margonari Maria Franca
Via Don Emilio Perugini 14 - 38121 Vigo Meano TRENTO (IT)
Tel : +39 340 585 1384
Mail : info@dermolife.it
Web : www.dermolife.it
P.I. 02202500225
C.F. MRGMFR66A69L378D

SPECIFICA TECNICA

Prodotto **UREA Ph.Eur.**

CHARACTERISTIC

white crystalline powder or transparent crystals, slightly hygroscopic, slightly of ammonia.

STORAGE:

Well closed in a dry and cool place

SHELF LIFE:

Can be kept for 10 years, if stored in a dry and cool place (< 25°C / < 65% air humidity) in original packaging.

APPLICATION:

- Used as nitrogen fertilizer, for production of other compounds (e.g. amides, hydrazine, melamine) and plastics
- A 10% aqueous solution is bactericidal and is used in wound ointments
- Used for production of cosmetic preparation, as keratolytic.
- used for pharmaceutical purpose

We herewith confirm that to the best of our knowledge in the product Urea Ph.Eur. formaldehyde is not used in the manufacturing. Therefore free formaldehyde is not detectable in analytical investigations (detection limit of the standard method is 0,1 ppm).

BSE/TSE DECLARATION

We herewith confirm that the raw material Urea Ph.Eur. is not of animal origin and that no products of animal origin are used in its production.
Urea is of synthetic origin.

GMO DECLARATION

We herewith confirm that the raw material Urea Ph.Eur. is not derived from GMOs. No GMO products are used in its production or get in contact with this raw material at any stage of production.

RESIDUAL SOLVENTS

We herewith confirm that the raw material Urea Ph.Eur. conforms to the guideline for Residual Solvents (CPMP/ICH/283/95).
No solvents of classes 1 - 3 are at present.

FREEDOM FROM ALLERGENIC INGREDIENTS

We would like to confirm that the product Urea is, to the best of our knowledge, free from the following substances, in accordance with EC Directive 2000/13/EC, 2003/89/EC, 2006/142/EC and 2007/68/EC:

- o Cereals containing gluten (i.e. wheat, rye, barley, oats, spelt, Kamut or their hybridised strains) and products thereof
- o Crustaceans and products thereof
- o Eggs and products thereof
- o Fish and products thereof
- o Peanuts and products thereof
- o Soybeans and products thereof
- o Milk and products thereof (including lactose)
- o Nuts (i.e. Almond (*Amygdalus communis* L.), Hazelnut (*Corylus avellana*), Walnut (*Juglans regia*), Cashew (*Anacardium occidentale*), Pecan nut (*Carya illinoensis* (Wangenh.) K. Koch), Brazil nut (*Bertholletia excelsa*), Pistachio nut (*Pistacia vera*), Macadamia nut and Queensland nut (*Macadamia ternifolia*)) and products thereof

I metodi di analisi non indicati sono metodi interni del produttore ottenibili su specifica richiesta

Le informazioni sopra riportate non Vi sollevano dall'obbligo di identificare il prodotto prima dell'impiego. DERMOLIFE non si assume alcuna responsabilità per danni a persone o cose derivanti dall'impiego dei prodotti da noi commercializzati

The analytical methods not listed are internal methods of the manufacturer obtainable upon specific request

The above information will not relieve you to identify the product before use. DERMOLIFE does not assume any responsibility for damage to persons or property arising by the use of the products we sell



Dermolife di Margonari Maria Franca
Via Don Emilio Perugini 14 - 38121 Vigo Meano TRENTO (IT)
Tel : +39 340 585 1384
Mail : info@dermolife.it
Web : www.dermolife.it
P.I. 02202500225
C.F. MRGMFR66A69L378D

SPECIFICA TECNICA

Prodotto **UREA Ph.Eur.**

- o Mustard and products thereof
- o Sesame seeds and products thereof
- o Sulphur dioxide and sulphites at concentrations of more than 10mg/kg or 10 mg/litre expressed as SO₂
- o Lupin and products thereof
- o Molluscs and products thereof

The product is also free from:

- o Glutamate
- o Artificial colours, flavours or preservatives

The product is not contaminated with Latex. Latex is not used in the production and the product does not get in contact with Latex at any stage of production.

The product does not contain phthalates. Furthermore phthalates are not used in the manufacturing or processing of the below mentioned products. This also applies to DEHP (di-2-ethylhexyl phthalate), DINP (di-isononyl phthalate), BBP (butyl benzyl phthalate), DBP (dibutyl phthalate), DNOP (di-n-octyl phthalate) and DIDP (di-isodecyl phthalate); as well as diethyl phthalate.

General Product Information:

Solubility in water: approx.	1000 g/l (20°C)
Molar mass:	60,06 g/mol
Melting point:	132 - 135 °C

Particle size distribution:

Residue on sieve 0.500 mm	approx. 10%
Passes through sieve 0.100 mm	max. 5%
Bulk density:	approx. 720 kg/m ³

I metodi di analisi non indicati sono metodi interni del produttore ottenibili su specifica richiesta

Le informazioni sopra riportate non Vi sollevano dall'obbligo di identificare il prodotto prima dell'impiego. DERMOLIFE non si assume alcuna responsabilità per danni a persone o cose derivanti dall'impiego dei prodotti da noi commercializzati

The analytical methods not listed are internal methods of the manufacturer obtainable upon specific request

The above information will not relieve you to identify the product before use. DERMOLIFE does not assume any responsibility for damage to persons or property arising by the use of the products we sell