SPECIFICA TECNICA

Prodotto: **SODIO ASCORBATO USP E 301**

NOME INCI	Sodium Ascorbate
NOME INCI USA	Sodium Ascorbate
CAS	134-03-2
EINECS / ELINCS	205-126-1
FORMULA	$C_6 H_7 Na O_6$
PESO MOLECOLARE	198.11 g/mol

SPECIFICA	Lim. Inf. - Lim. Sup.	RISULTATO	u.m.
Identificazione IR	Conforme	Conforme	
Aspetto	Polvere cristallina bianca o leggermente giallastra	Polvere cristallina bianca o quasi	
Identificazione	Positiva	Positiva	
Rotazione ottica specifica	103,0 - 106,0	105,6	°
pH	7,0 - 8,0	7,9	
Perdita all'essiccamento	<=0,25	0,05	%
Titolo	99,0 - 101,0	99,7	%
Metalli pesanti	<=10	<10	ppm
Mercurio	<=1	<1	ppm
Arsenico	<=3	<3	ppm
Piombo	<=2	<2	ppm
Solventi residui (Metanolo)	<=3.000	<3.000	ppm
* Cadmio	<=1	<1	ppm
* Solfati	<=150	<150	ppm
* Acido ossalico	<=0,30	<0,30	%
* Nichel	<=1	<1	ppm
* Rame	<=5	<2	ppm
* Ferro	<=2	<2	ppm
* Chiarezza Soluzione	Chiara	Chiara	
* Conta batterica totale	<=1.000	<1.000	CFU/g
* Lieviti e muffe	<=100	<100	CFU/g
* E.coli	Assente/1g	Assente/1g	
* Salmonella	Assente/25g	Assente/25g	
* Staphylococcus aureus	Assente/25g	Assente/25g	

SPECIFICA TECNICA

Prodotto: **SODIO ASCORBATO USP E 301**

* saggi non obbligatori

This product complies with USP-FCC-BP-E301

The product is allergen free

The product is gluten free

Solubility: freely soluble in water, sparingly soluble in ethanol (96 per cent), practically insoluble in methylene chloride.

BSE/TSE statement:
The material is not derived from animal origin and for the manufacture of the above mentioned starting material no materials, intermediates and /or auxiliary agents which are of animal origin are used.
This product can then be considered TSE free (Transmissible Spongiform Encephalopathy) and BSE (Bovine Spongiform Encephalopathy) free.

GMO statement:
Regulation EC/1829/03 of the European Parliament and the Council of 22 September 2003 on genetically modified food and feed and Regulation EC/1830/03 of the European Parliament and the Council of 22 September 2003 concerning traceability and labelling of genetically modified organisms (GMO)
We can certify that,
- neither the supplied materials nor their components fall within the scope of the above mentioned regulation
- If a GMO or products thereof are incidentally introduced in the products we are able to prove that their presence is unintentional and that all means have been taken to prevent cross contamination. In this case the threshold of incidental GMO contamination has to be no higher than 0,9% (with an objective of 0,1%).
- do not have to be labelled with regard to GMO

IONISING IRRADIATION statement:
Directive 1999/2/EC of the European Parliament on the approximation of the laws of the Member States concerning foods and food ingredients treated with ionising radiation and Directive 1999/3/EC of the European Parliament on the establishment of a Community list of foods and food ingredients treated with ionising radiation:
According to the above mentioned Directives, we assure that the product is not treated with ionising radiation.

Gli eventuali metodi d'analisi non riportati sono metodi interni del produttore ottenibili su specifica richiesta