

Material Specification

Material - Information

Material No	USN00904105004X5KG	Status	Approved
Material Desc.	NATRACOL BETA CAROTENE 1% WSP		
Issue No.	1	Issue Date	11/25/2015
Revision No.	N/A	Revision Date	N/A

Description :

Beta Carotene suspended in oil is emulsified and spray dried on an edible base to obtain 1% Beta Carotene powder

Apperance :

Fine Orange Powder

Sr No.	Specification	Method	UOM	Requirements
1	Beta Carotene Content	7.14.28	%	(Min.) 1.00
2	Fineness 100% Thru Mesh No. 20	USP <786>	%	(Min.) 100
3	Fineness NTL 95% thru Mesh No. 60	USP <786>	%	(Min.) 95
4	Fineness NTL 85% thru Mesh No. 80	USP <786>	%	(Min.) 85
5	Loss on Drying	USP <731>	%	
6	Color Intensity	7.14.28		(Min.) 25
7	Heavy Metals	USP <231>	ppm	(Max.) 10
8	Total Arsenic		ppm	(Max.) 3.00
9	Total Lead		ppm	(Max.) 2.00
10	Total Cadmium		ppm	(Max.) 1.00
11	Total Mercury		ppm	(Max.) 0.10

Packing :

5KG, 25KG.Customer specific pack sizes available upon request

Labelling :

Labelling displays product name, lot number, net weight, gross weight and other information and marks specified by the customer

Storage :

Store in air-tight containers in a cool dry place protected from light and oxidation. Avoid contact with skin and eyes.

Shelf Life :

730 Days from the date of manufacture for unopened packs under specified storage condition.

Handling :

Avoid contact with skin and eyes.

The compliance to the above mentioned specification can be verified using respective methods of analysis. The product being natural, seasonal variation and variety of raw material can cause slight variation in color from batch to batch, although this variation can normally be managed to not affect the final product quality.

Disclaimer :

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