

### PRODUCT SPECIFICATION

<b>INCI/Botanical Name</b>	<b>DAUCUS CAROTA L.</b>	<b>Common Name</b>	Black Carrot Red
<b>Parts of Plant</b>	Root	<b>Reference Standard</b>	---
<b>Extraction solvent</b>	---	<b>Carrier</b>	---
<b>Colour Shade</b>	Purplish	<b>Color Code</b>	E50
<b>Batch Size</b>	150 kg	<b>Expiry</b>	July- 2027
<b>Origin</b>	India/China	<b>CAS No</b>	142506-21-6
<b>HSN Code</b>	07061000	<b>Application &amp; Uses:</b> Food/Pharmaceutical/Cosmetology	
TEST		SPECIFICATION	RESULT
<b>A. Physical Parameters:</b>			
<b>Appearance</b>	Free flowing powder		Conforms
<b>Color</b>	Purplish Powder		Conforms
<b>Order</b>	No Objectional Odor		Conforms
<b>Taste</b>	Characteristic		Conforms
<b>Ash</b>	NMT 4% w/w		1.88%
<b>Color value E1%, 1cm 530nm</b>	NMT 50%		50.6 %
<b>Citric acid</b>	---		7.2 w/ %
<b>pH</b>	2-5		3.3
<b>B. Heavy Metals</b>			
<b>Lead (PB)</b>	NMT 5 mg /kg		NMT 5 mg /kg
<b>Arsenic (AS)</b>	NMT 2 mg /kg		NMT 2 mg /kg
<b>C. Other:</b>			
Standard Packing: 25 Kg in single HDPE Container.			
The material is free from Allergens / GMO/ BSE - TSE.			
The material is not tested on animals.			
The material is non-irradiated & not treated with ETO.			
The above material complies with in-house specifications.			
Store in a cool and dry place away from sunlight and heat. The preferred storage is below 30 <sup>0</sup> C.			
<b>THE PRODUCT IS OF HERBAL ORIGIN. THERE MAY BE MINOR COLOR DIFFERENCE DUE TO GEOGRAPHICAL AND SEASONAL VARIATION OF THE PLANT MATERIAL</b>			

Analysis by

Approved by

