

### PRODUCT SPECIFICATION

<b>Botanical Name</b>	<i>BETA VULGARIS</i>	<b>Common Name</b>	Beetroot Red Extract
<b>Plant Part Use</b>	Root	<b>Reference Standard</b>	---
<b>Extraction solvent</b>	---	<b>Carrier</b>	---
<b>Color Shade</b>	Purplish	<b>Color Code</b>	E45, E100, E200,
<b>Batch Size</b>	100 kg	<b>Expiry</b>	July- 2027
<b>Origin</b>	India/China	<b>CAS No</b>	7659-95-2
<b>HSN Code</b>	7069030	<b>Application &amp; Uses:</b> Food/Pharmaceuticals/Cosmetology	

TEST	SPECIFICATION	RESULT
<b>A. Physical Parameters:</b>		
<b>Appearance</b>	Free flowing powder	Conforms
<b>Color</b>	Purplish	Conforms
<b>Odor</b>	No Objectional Odor	Conforms
<b>Ash</b>	NLT 14%w/w	5.1%
<b>Color value E1%, 1cm 535nm</b>	NMT 45% -200%	45.2
<b>pH</b>	4-6	4.3
<b>B. Heavy Metals</b>		
<b>Lead (PB)</b>	NMT 5.0 mg/kg	NMT 5.0 mg/kg
<b>Arsenic (AS)</b>	NMT 2.0 mg/kg	NMT 2.0 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>		

CREATING LIFE  
BEYOND PERFECTION

Analysis by

Approved by



ISO 9001:2015, 14001:2015, 45001:2018, 22000:2018, HALAL, GMP, HACCP, KOSHER, FSSC 2000 ORGANIC, FSSAI & SHEFEXIL Certified.