SPECIFICATION SHEET

Product Name	**Beta carotene 10% powder**

PARAMETERS	SPECIFICATION
PHYSICAL CHARACTERISTCS	
Description	**Red Colored Powder**
Odour and Taste	**Characteristic**
Identification	**Positive for beta carotene**
Loss on drying	**NMT 5%**
Bulk Density (Tapped)	**0.3-0.8 gm/ml**
Sieve Test	**100% passing Through 40#**
CHEMICAL PARAMETERS	
Assay	
Total Carotenoids	**NLT 10%**
Heavy Metals	
Arsenic	**NMT 3 ppm**
Lead	**NMT 2 ppm**
Mercury	**NMT 0.1 ppm**
Cadmium	**NMT 1.5 ppm**
MICROBIOLOGICAL AND PATHOGEN ANALYSIS	
Total Plate Count	**NMT 1000 cfu/gm**
Yeast & Molds	**NMT 100 cfu/gm**
Escherichia coli	**Absent**
Salmonella	**Absent**

LEGEND: D.P –Dry Powder, NMT- Not More Then, NLT- Not Less then, cfu/gm- Colony Forming Unit/gram.

ANALYZED BY	REVIEWED BY	APPROVED BY
Q.C Executive	**Q.C Manager**	**Q.A Manager**

NECTAR PHYTOCHEMS PVT. LTD.

Corp. Office : 167, 6th Floor, Tower-A, The Corenthum, A-41, Sector-62, Noida-201301
Works : Village-Jhandi Chaur (West), Kotdwar, Uttarakhand, Contact : +91-0120-4504243
E-mail : md@nectarphyto.com, sales@nectarphyto.com
Website : www.nectarphyto.com, www.nectarbio.com

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