



DIVI'S LABORATORIES LIMITED

SPECIFICATIONS

Product : Lycopene 10% DC/AF

Rev. No. : HNL10C/02

Date: 07/07/10

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Nutraceuticals

| S. No. | Test | Specification | Method reference |
|--------|--|---|-----------------------------------|
| 01. | Description | Free flowing reddish color particles. May contain visible white starch particles. | In-house |
| 02. | Fineness | 100% passes through Mesh No.20 Not less than 85% passes through Mesh No.40 Not more than 15% passes through Mesh No.100 | USP <786> |
| 03. | Loss on drying | Not more than 8.0 % w/w | USP <731> |
| 04. | Heavy metals | Not more than 10 ppm | USP <231> |
| 05. | Heavy metals by ICP- OES a) Arsenic b) Lead c) Cadmium d) Mercury | Not more than 3 ppm. Not more than 2 ppm Not more than 1 ppm Not more than 0.1 ppm | In-house |
| 06. | Lycopene content | Not less than 10.0 % w/w | USP |
| 07. | Microbiological analysis Aerobic bacteria Yeasts and molds Enterobacteria Escherichia coli Salmonella spp. Staphylococcus aureus Pseudomonas aeruginosa | Maximum 1000 CFU/g Maximum 100 CFU/g Maximum 10 CFU/g Negative in 10 g Negative in 25 g Negative in 10 g Negative in 10 g | USP <2021>, <2022> & <2023> |

| Prepared by: | Approved by: | Authorized by: |
|--------------------------------|------------------------|-------------------------------|
| 07/07/10 Sr. Analyst-QC | 07/07/10 AGM-QC | 07/07/10 Officer-QA&RA |

