



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

