

SPECIFICATIONS

Product : Lycopene 10% DC/AF

Rev. No. : HNL10C/04

Date: 03/03/20

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S. No.	Test	Specification	Method reference
01.	Description	Free flowing reddish color particles. May contain visible white starch particles.	In-house
02.	Fincncss	100% passes through Mesh No.20 Not less than 85% passcs through Mcsh 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 by ICP a) Arsenic b) Lead c) Cadmium d) Mercury	Not more than 1.5 ppm Not more than 0.5 ppm Not more than 0.5 ppm Not more than 0.1 ppm	In-house
05.	Lycopene content	Not less than 10.0 % w/w	USP
06.	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 Absent in 10 g Absent in 25 g Absent in 10 g Absent in 10 g	USP <2021>, <2022>, <2023> & <62>*