

CERTIFICATE OF ANALYSIS

Name of the Product : Sprayspheres SC (SC-BL-VEA-1101-S)			
Batch No.	UP/SC/G25031	Sample Quantity	2 X 50 gm
Batch Size	8 kg	Dt. of Intimation	17/07/2025
Mfg. Date	JUL - 2025	A. R. No.	UP/2507/031
Exp. Date	JUN - 2028	Dt. of Released	22/07/2025

TEST	SPECIFICATION	RESULTS	REFERENCE
Character			
Description	Hard, brittle, blue colored free flowing spherical masses.	Hard, brittle, blue colored free flowing spherical masses.	Visual
Physiochemical			
Solubility	Partially soluble in water and insoluble in oils	Complies	USTP/013
Particle size	NLT 90 % should pass through 20# & NMT 10 % should pass through 30#	Complies	USTP/011
Bulk density	NLT 0.6 gm/cc	0.722 gm/cc	USTP/004
pH	3.0 to 8.0	6.33	USTP/005
Loss on drying	NMT 8.0%	1.50 %	USTP/001
Leaching test	Stable at : pH 3.0 pH 5.5 pH 8.0	Complies Complies Complies	USTP/009
Microbial Test			
Total aerobic microbial count	NMT 100 cfu/gm	30 cfu/gm	USTP/M001
Total Yeast and Mold count	NMT 10 cfu/gm	Nil	USTP/M001
<i>Staphylococcus aureus</i>	Shall be absent	Absent	USTP/M002
<i>Pseudomonas aeruginosa</i>	Shall be absent	Absent	USTP/M002
<i>Escherichia coli</i>	Shall be absent	Absent	USTP/M002
<i>Salmonella</i>	Shall be absent	Absent	USTP/M002

Remark: The above sample complies with prescribed standards of quality as per In-House specification.

Prepared By	Ms. Janhavi Madvi	Analyst	
Approved By	Ms. Akansha Gijare	QC Executive	

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HEAD OFFICE

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