

CERTIFICATE OF ANALYSIS



Name of the Product : Sprayspheres SE (SE-GR-4064-VVS)

Batch No.	UPS/SE/C26238	Sample Quantity	2 X 50 gm
Batch Size	35.0 kg	Dt. of Intimation	24/03/2026
Mfg. Date	MAR-2026	A. R. No.	UPC/2603/225
Exp. Date	FEB-2029	Dt. of Passing	30/03/2026

TEST	SPECIFICATION	RESULTS	REFERENCE
Character			
Description	Hard, brittle, free flowing, green colored spheres.	Hard, brittle, free flowing, green colored spheres.	Visual
Physiochemical			
Solubility	Practically insoluble in water	Complies	USTP/013
Particle Size	NLT 80 % should pass through 40# & NMT 20 % should pass through 60#	Complies	USTP/011
Bulk Density	NLT 0.5 gm/cc	0.834 gm/cc	USTP/004
pH	3.0 - 8.0	5.67	USTP/005
Loss on drying	NMT 8.0%	5.33 %	USTP/001
Leaching test	Stable at : pH 3.0 Stable at : pH 5.5 Stable at : pH 8.0	Complies Complies Complies	USTP/009
Microbial Test			
Total Aerobic Microbial Count	NMT 100 cfu/gm	20 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	Mrs. Pratiksha Niwate	Analyst	
Checked By	Mrs. Seema Patil	QC Executive	



UMANG PARTICLE SCIENCE PVT. LTD.

HEAD OFFICE

Unit 1 & 2, 2nd Floor, Vicino (Mega Mall), New link road,
Oshiwara, Andheri West, Mumbai, Maharashtra 400102, India.

FACTORY

Survey No. 42/A & B, NH8, Shirsad-Vajreshwari Road,
Near BB Jadhav High School, Village - Chandip, Taluka-
Vasai, District- Palghar 401 303, India.