



UMANG[®]
encapsulation solutions

CERTIFICATE OF ANALYSIS

Name of the Product : SPRAYSPHERES SC (SC-GR-NEEM-254-M)			
Batch No.	UPS/SC/A26204	Sample Quantity	2 X 50 gm
Batch Size	35 Kg	Dt. of Intimation	20/01/2026
Mfg. Date	JAN-2026	A. R. No.	UPC/2601/188
Exp. Date	DEC- 2028	Dt. of Released	21/01/2026

TEST	SPECIFICATION	RESULTS	REFERENCE
Character			
Description	Hard, brittle, free flowing, green colored spheres.	Hard, brittle, free flowing, green colored spheres.	Visual
Physiochemical			
Solubility	Partially soluble in water and insoluble in oils	Complies	USTP/013
Particle Size	NLT 80 % should pass through 14# & NMT 20 % should pass through 24#	Complies	USTP/011
Identification	By UV	Complies	USTP/008
Bulk Density	NLT 0.5 gm/cc	0.745 gm/cc	USTP/004
pH	5.0 – 8.0	5.80	USTP/005
Loss on drying	NMT 8.0%	4.27 %	USTP/001
Leaching test	Stable at : pH 3.0 Stable at : pH 5.5 Stable at : pH 8.0	Complies Complies Complies	USTP/009

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

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