

## CERTIFICATE OF ANALYSIS

| Name of the Product : SPRAYSPHERES SC (SC-GR-NEO-1417-S) |               |                   |              |
|----------------------------------------------------------|---------------|-------------------|--------------|
| Batch No.                                                | UPS/SC/B25351 | Sample Quantity   | 2 X 50 gm    |
| Batch Size                                               | 5 Kg          | Dt. of Intimation | 04/02/2025   |
| Mfg. Date                                                | FEB-2025      | A. R. No.         | UPS/2502/353 |
| Exp. Date                                                | JAN- 2028     | Dt. of Released   | 05/02/2025   |

| TEST                  | SPECIFICATION                                                       | RESULTS                                             | REFERENCE |
|-----------------------|---------------------------------------------------------------------|-----------------------------------------------------|-----------|
| <b>Character</b>      |                                                                     |                                                     |           |
| Description           | Hard, brittle, free flowing, green colored spheres.                 | Hard, brittle, free flowing, green colored spheres. | Visual    |
| <b>Physiochemical</b> |                                                                     |                                                     |           |
| Solubility            | Partially soluble in water and insoluble in oils                    | Complies                                            | USTP/013  |
| Particle Size         | NLT 80 % should pass through 20# & NMT 20 % should pass through 30# | Complies                                            | USTP/011  |
| Bulk Density          | NLT 0.5 gm/cc                                                       | 0.740 gm/cc                                         | USTP/004  |
| pH                    | 3.0 – 8.0                                                           | 4.74                                                | USTP/005  |
| Loss on drying        | NMT 8.0%                                                            | 1.01 %                                              | USTP/001  |
| Leaching test         | Stable at : pH 3.0<br>Stable at : pH 5.5<br>Stable at : pH 8.0      | Complies<br>Complies<br>Complies                    | USTP/009  |

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

|             |                   |            |  |
|-------------|-------------------|------------|--|
| Prepared By | Ms. Janhavi Madvi | Analyst    |  |
| Approved By | Mr. N. B. Keskar  | QC Manager |  |



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