

## CERTIFICATE OF ANALYSIS

| Name of the Product : SPRAYSPHERES SE (SE-OR-4086-S) |              |                   |             |
|------------------------------------------------------|--------------|-------------------|-------------|
| Batch No.                                            | UP/SE/B26108 | Sample Quantity   | 2 x 50 gm   |
| Batch Size                                           | 3.0 kg       | Dt. of Intimation | 27/02/2026  |
| Mfg. Date                                            | FEB - 2026   | A. R. No.         | UP/2602/106 |
| Exp. Date                                            | JAN - 2029   | Dt. of Passing    | 28/02/2026  |

| TEST                  | SPECIFICATION                                                       | RESULTS                                             | REFERENCE |
|-----------------------|---------------------------------------------------------------------|-----------------------------------------------------|-----------|
| <b>Character</b>      |                                                                     |                                                     |           |
| Description           | Hard, brittle, free flowing, orange colored spheres                 | Hard, brittle, free flowing, orange colored spheres | Visual    |
| <b>Physiochemical</b> |                                                                     |                                                     |           |
| Solubility            | Practically insoluble in water                                      | 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                                                       | 0.923 gm/cc                                         | USTP/004  |
| Loss on drying        | NMT 8.0%                                                            | 3.91 %                                              | 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. Akansha Gijare | Analyst      | <i>A. Gijare</i><br>28/02/2026 |
| Checked By  | Mrs. Seema Patil   | QC Executive | <i>S. Patil</i><br>28/02/2026  |



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