

|                  |                                     |
|------------------|-------------------------------------|
| Product          | Dicalcium Phosphate (DCP)           |
| Form             | White Crystalline Powder / Granules |
| CAS No.          | 7757-93-9                           |
| Batch No.        | KMF/DCP/2025/002                    |
| Consignee        | To be Advised                       |
| Date of Analysis | 14/09/2025                          |

| Parameter  | Specification                       | Result   |
|--|-------------------------------------|----------|
| Appearance   | White crystalline powder / granules | Complies |
| Assay (as $\text{CaHPO}_4 \cdot 2\text{H}_2\text{O}$ ) | Min. 98%                            | 98.4%    |
| Phosphorus (as $\text{P}_2\text{O}_5$ )                | Min. 18%                            | 18.2%    |
| Calcium (as Ca)  | Min. 22%                            | 22.3%    |
| Fluorine (as F)  | Max. 0.18%                          | 0.09%    |
| Arsenic (as As)  | Max. 10 ppm                         | 3 ppm    |
| Heavy Metals (as Pb)                                   | Max. 30 ppm                         | 8 ppm    |
| Moisture   | Max. 5%                             | 2.1%     |

Conclusion: Material complies with specifications.

