

**Product:** Anhydrous Dibasic Calcium Phosphate

**Batch No.:** 53-0309053

**Mfg. Date:** November, 2024

**Retest Date:** November, 2026

| Tests                               | Specifications (USP 2024)                                                                                                                                           | Results   |
|-------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| —Description and Solubility         | White, odorless, tasteless powder. Is stable in air. Soluble in 3 N hydrochloric acid and in 2 N nitric acid; practically insoluble in water; insoluble in alcohol. | Confirm   |
| —Identification                     | According to USP 2024                                                                                                                                               | Confirm   |
| —Carbonate                          | According to USP 2024                                                                                                                                               | Confirm   |
| —Chloride                           | NMT 0.25%                                                                                                                                                           | <0.25%    |
| —Sulfate                            | NMT 0.5%                                                                                                                                                            | <0.5%     |
| —Arsenic                            | NMT 3.0 µg/g                                                                                                                                                        | <3.0 µg/g |
| —Barium                             | According to USP 2024                                                                                                                                               | Confirm   |
| —Limit of Acid-Insoluble Substances | NMT 10.0 mg                                                                                                                                                         | 3.2 mg    |
| —Limit of Fluoride                  | NMT 50.0 ppm                                                                                                                                                        | <50.0 ppm |
| —Loss on Ignition                   | 6.6% - 8.7%                                                                                                                                                         | 8.5%      |
| —Assay                              | 97.5% - 102.5%                                                                                                                                                      | 97.7%     |