



## TECHNICAL DATA SHEET(TDS)

Calcium Citrate, USP/FCC Grade

Product Specifications (CAS# 5785-44-4)

| Test                               | Specification                               | Typical Results |
|------------------------------------|---------------------------------------------|-----------------|
| Appearance                         | A fine white, odorless, crystalline powder. | Complies        |
| Assay by Titration                 | 97.5 to 100.5% on dried basis               | 99.36%          |
| Identification A                   | To comply the test                          | Complies        |
| Identification B                   | To comply the test for Calcium              | Complies        |
| Fluoride                           | NMT 0.003%                                  | <0.003%         |
| Heavy Metals                       | NMT 0.002%                                  | <0.002%         |
| Limit of Acid-Insoluble Substances | NMT 0.2% (10mg)                             | 0.12%           |
| Loss on Drying (LOD)               | 10.0% - 14.0%                               | 10.45%          |
| Arsenic                            | NMT 3 ppm                                   | <3 ppm          |
| Lead                               | NMT 10 ppm                                  | <10 ppm         |

Appropriate/legal use of this product is the responsibility of the user.

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