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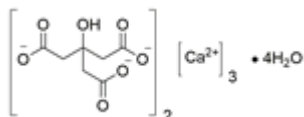
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



| | |
|--------------------------|--|
| Catalogue Number | 36991 |
| Product | Calcium citrate tetrahydrate, Ultra pure, Tricalcium dicitrate tetrahydrate Citric acid calcium salt tetrahydrate |
| CAS Number | 5785-44-4 |
| Molecular Formula | $\text{Ca}_3(\text{C}_6\text{H}_5\text{O}_7)_2 \cdot 4\text{H}_2\text{O}$ |
| Molecular Weight | 570.5 |

| | |
|-------------------------------|--|
| Appearance | Fine, white granules or white solid |
| Anion | Fluoride (F) : $\leq 0.003\%$ |
| Cation | Lead (Pb) : ≤ 10 ppm Arsenic (As) : ≤ 3 ppm |
| Insoluble | $\leq 0.2\%$ (in Acid) |
| Loss on Drying | 10.0 - 13.3% |
| Assay | 98 - 102% (on dried basis) |
| Grade | meets USP specification |
| Storage | Store at RT |
| Additional Information | Identification : Test A : A white precipitate is formed. Test B : To pass test |

For Laboratory Use Only