



**DC FINE
CHEMICALS**

Specification

Formula Hill: $\text{CaHO}_4\text{P} \cdot 2\text{H}_2\text{O}$
Molar Mass: 172.10 g/mol
CAS N°: 7789-77-7

**102760 Calcium hydrogen phosphate dihydrate, BP, Ph.Eur., USP,
FCC**

| | |
|------------------------------|----------------|
| Assay | 98.0 - 105.0 % |
| Identity | conforms |
| Insoluble matter in HCl | ≤ 0.2 % |
| Carbonate (CO ₃) | conforms |
| Chloride (Cl) | ≤ 0.25 % |
| Fluoride (F) | ≤ 0.0050 % |
| Sulfate (SO ₄) | ≤ 0.5 % |
| Heavy metals (as Pb) | ≤ 0.0030 % |
| As (Arsenic) | ≤ 0.0003 % |
| Ba (Barium) | conforms |
| Fe (Iron) | ≤ 0.0400 % |
| Loss on ignition | 24.5 - 26.5 % |
| Organic volatile impurities | conforms |

Conforms to BP, Ph. Eur., USP, FCC specification