

Product Name: Calcium dihydrogen phosphate hydrate, 97%
Catalog Number: A12123.36

CAS Number: 301524-28-7
IUPAC Name: calcium didihydrogen phosphate
Molecular Formula: CaH₄O₈P₂
Molecular Weight: 234.05
MDL Number: MFCD00010898
InChI Key: YYRMJZQKEFZXMX-UHFFFAOYSA-L
SMILES: [Ca++].OP(O)([O-])=O.OP(O)([O-])=O
Synonym: monocalcium phosphate|calcium bis(dihydrogenphosphate)

Product Specification

Appearance (Color): White
Form: Powder
Elemental analysis by ICP: Calcium (Ca): 16.46-17.79%
Assay (unspecified): (Based on Ca content): >96.0 to <104.0% (dry wt. basis)
Loss on Drying: ≤10% (105°C/vacuum/4hrs)

Date Of Print: 05/11/2025

Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.