

Product Name: Aluminum dihydrogen phosphate, 50% w/w aq. soln.
Catalog Number: 042858.A1

CAS Number: 13530-50-2
IUPAC Name: aluminium(3+) tridihydrogen phosphate
Molecular Formula: AlH₆O₁₂P₃
Molecular Weight: 317.94
InChI Key: RGPUVZXXZFNFBF-UHFFFAOYSA-K
SMILES: [Al+3].OP(O)([O-])=O.OP(O)([O-])=O.OP(O)([O-])=O
Synonym: aluminium(3+) tridihydrogen phosphate

Product Specification

Appearance (Color): Colorless
Form: Liquid
Assay (special): Report %: Free Acid
Assay (special): Report %: Na₂O
Assay (special): 33.0-37.0% P₂O₅
pH: Report Value
Density: 1.480-1.520 @ 20°C
Assay (special): 7.8-8.8% Al₂O₃

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.