

Product Name: Aluminum hydroxide, 76.5% min
Catalog Number: 012366.A3

CAS Number: 21645-51-2
IUPAC Name: aluminium(3+) trihydroxide
Molecular Formula: AlH₃O₃
Molecular Weight: 78.00
MDL Number: MFCD00003420
InChI Key: WNROFYMDJYEPJX-UHFFFAOYSA-K
SMILES: [OH-].[OH-].[OH-].[Al+3]
Synonym: amphojellAlu-CapIAlternaGel

Product Specification

Appearance (Color): White
Form: Powder, amorphous
pH: ≤10.0
Assay (special): Acid Neutralizing Capacity: ≥25.0meq/g
Impurity content: Sulfate, SO₄: ≤0.6%
Assay from Suppliers CofA: ≥76.5% (as Al(OH)₃)
Particle Size: -20 mesh: 100% (≤0.84mm)
Chloride content: ≤0.85%

Date Of Print: 06/11/2025

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