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Product Specification

Product Name:

Ammonium aluminum sulfate dodecahydrate – ReagentPlus®, ≥99% (titration)

Product Number:

A2140

 $\text{AlNH}_4(\text{SO}_4)_2 \cdot 12\text{H}_2\text{O}$

CAS Number:

7784-26-1

MDL:

MFCD00149958

Formula:

 $\text{H}_4\text{AlNO}_8\text{S}_2 \cdot 12\text{H}_2\text{O}$

Formula Weight:

453.33 g/mol

TEST

Specification

Appearance (Color)

White

Appearance (Form)

Powder or Crystals

X-Ray Diffraction

Conforms to Structure

Solubility (Color)

Colorless

Solubility (Turbidity)

Clear

100 mg/mL, H₂O

Purity Titration by EDTA

≥ 99 %

Specification: PRD.1.ZQ5.10000042132

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.