



Holland Company, Inc.

ALUMINUM SULFATE FOOD PROCESSING GRADE

Aluminum Sulfate Hydrate

$\text{Al}_2(\text{SO}_4)_3 \cdot x \text{H}_2\text{O}$ (approx. 14-18 H_2O)

CAS: 17927-65-0

Complies with the Food Chemicals Codex 11th Edition or as may be revised.
Manufactured in Adams, Massachusetts at an FDA registered and inspected facility.

DESCRIPTION

White crystalline fragments or powder
pH 1:20 aqueous solution is ≥ 2.9

IDENTIFICATION

Aluminum
Sulfate

Acceptance Criteria

Passes Test
Passes Test

Result

Passes Test
Passes Test

ASSAY *

$\text{Al}_2(\text{SO}_4)_3 \cdot 18\text{H}_2\text{O}$

NLT 99.5% NMT 114.0%

106.5% typical

FLUORIDE

NMT 0.003%

< 0.003%

LEAD

NMT 3 mg/kg

< 3 mg/kg

SELENIUM

NMT 0.003%

< 0.003%

ALKALIES & ALKALINE EARTHS

NMT 0.4%

< 0.4%

AMMONIUM SALTS

Ammonia odor not perceptible

Passes Test

Packaging and Storage

Store in well-closed containers.

Packaged in moisture resistant bags, drums. Contact for special packaging.

Exposure to moisture or humidity can cause assay variation and product hardening.

ASSAY * Corresponding to NMT approximately 101.7% of $\text{Al}_2(\text{SO}_4)_3 \cdot 14 \text{H}_2\text{O}$

Holland Company, Inc. Adams, Massachusetts U.S.A. 01220
800-639-9602 / 413-743-1292
www.hollandcompany.com