



Holland Company, Inc.

POTASSIUM ALUM

Food Processing Grade

Aluminum Potassium Sulfate

CAS Number: 7784-24-9 $\text{AlK}(\text{SO}_4)_2 \cdot 12\text{H}_2\text{O}$

Complies with Food Chemicals Codex 8th edition or as may be revised

<u>Property</u>	<u>Acceptance Criteria</u>	<u>Result</u>
Assay - $\text{AlK}(\text{SO}_4)_2 \cdot 12\text{H}_2\text{O}$	NLT 99.5% and NMT100.5%	99.8% typical
Identification		
Aluminum	Appendix: Determinations	Passes test
Potassium	Appendix: Determinations	Passes test
Sulfate	Appendix: Determinations	Passes test
Fluoride	NMT 0.003%	< 0.003%
Lead	NMT 3 mg/kg	< 3mg/kg
Selenium	NMT 0.003%	< 0.003%

Physical characteristics: Colorless to white crystal or white powder.

Melt point: approx. 92.5°C

Solubility: approx.14g / 100ml water @ 20°C

Packaging: Moisture resistant bags, drums. Contact for special packaging.

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

Product is manufactured at Adams Massachusetts USA in a FDA registered and inspected facility

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