



Alpha HPA

# Specification

## Aluminum Nitrate Nonahydrate ACS Grade, >=98.00%

Formula:	$\text{Al}(\text{NO}_3)_3 \cdot 9\text{H}_2\text{O}$	Formula weight:	375.13
CAS No.	7784-27-2		
EINECS No.	236-751-8		

**Product Code:** AN0002

**Appearance**

white crystals

**Al content (%)**

Typically ~7%

**Maximum Allowable Insoluble Matter**

0.005%

**Maximum Allowable Impurities**

Chloride	0.005%
Sulphate	0.001%
Calcium	0.005%
Magnesium	0.001%
Potassium	0.002%
Sodium	0.005%
Heavy Metals	0.001%
Iron	0.002%

**Standard Packaging**

2.5kg, 25kg, 50kg net wt drums, 1MT Bulka Bags

**Hazard Classifications**

Oxidizing Solids – Category 3  
Serious Eye Damage/Irritation – Category 1  
Signal Word: Danger



**Transport Regulations**

UN Number	1438
Dangerous Goods Class	5.1
Packing Group	III

**MANUFACTURER:**

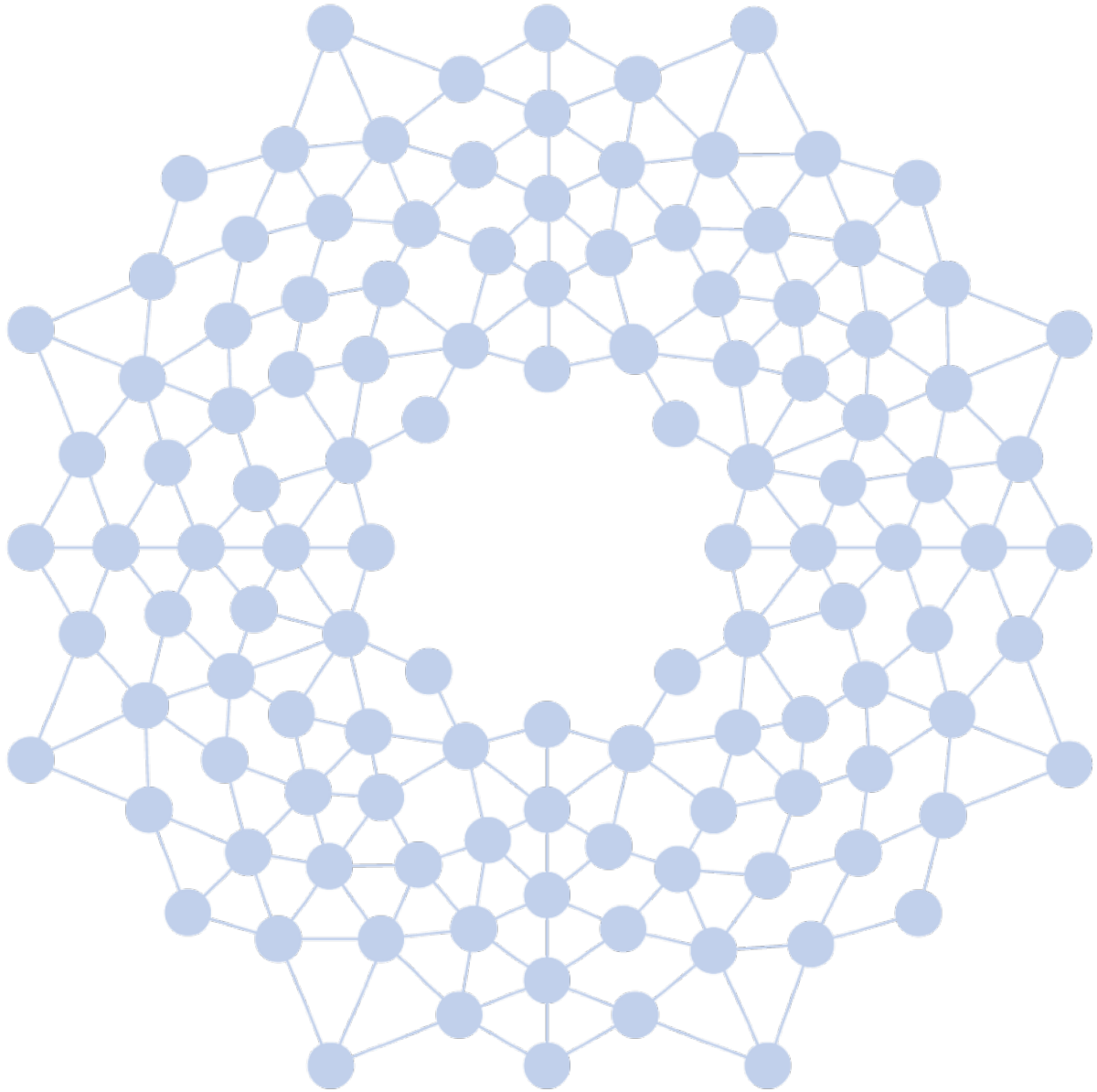
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