
LEVAIR[®] SODIUM ALUMINUM PHOSPHATE (FOOD)

Product description: A slow, heat reactive leavening acid for baked goods, baking powders, prepared institutional and retail mixes. Used with yeast in frozen dough.

Composition: Sodium Aluminum Phosphate, Acidic (CAS # 10305-76-7)

Alternative names: SALP
Sodium Aluminum Phosphate, Acidic
Sodium Aluminum Phosphate, Tetrahydrate
Phosphoric Acid, Aluminum Sodium Salt

Applications:

- Raising agent for chemically leavened baked goods, baking powders, prepared institutional and retail cake, cookie, muffin, and pancake mixes.
- Used with yeast in frozen dough.

TYPICAL PROPERTIES:

Molecular formula:	NaAl ₃ H ₁₄ (PO ₄) ₈ ·4H ₂ O
Molecular weight:	949.88 g/mol
Appearance:	White powder
Odor:	Odorless
Density:	Bulk Density – Pour (Approximate): 53 lb/ft ³ Bulk Density – Tap (Approximate): 76 lb/ft ³
pH (1% suspension):	2.7
Neutralization value: *	98 Min

All information is offered in good faith, without guarantee or obligation for its accuracy or sufficiency or for the results a user obtains and is at the user's risk. User must determine the suitability of the product for its particular use. User must determine the suitability of the product for its particular use and ensure that all such uses and applications (including user's labeling of its products) comply with applicable law.

Particle Size: *	
On 60 mesh	1.0% Max
On 100 mesh	6.0% Max
On 140 mesh	15.0% Max
Additional information on composition: *	
Assay (NaAl₃H₁₄(PO₄)₈·4H₂O)	95.0% Min
Loss on Ignition	19.5% - 21.0%
Arsenic (As)	3 ppm Max
Fluoride (F)	25 ppm Max
Lead (Pb)	2 ppm Max
Free Acid	0.5% H ₃ PO ₄ Max

*These parameters are listed in the COA.

Regulatory: Components comply with the specifications of the current edition of the Food Chemicals Codex.
Halal, Kosher, USMCA

Storage: Store at room temperature

Manufacturing location: Nashville, TN

Shipping points: Nashville, TN
Chicago Heights, IL

Standard containers: 50 lb net weight multi-walled bag with poly liner
25 kg net weight multi-walled bag with poly liner
2200 lb net weight super sacks
Bulk truck

Additional information: Retest 548 days from date of manufacture

Contact information: Customer service: 1-800-243-5052
Email: customerservice@innophos.com

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