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## MONOPOTASSIUM PHOSPHATE GRANULAR (FOOD) FCC

<b>Product description:</b>	Nutritional source of potassium and phosphorus. Used in sports beverages, coffee creamers, processed cheese and for fortification.
<b>Composition:</b>	Monopotassium Phosphate (CAS # 7778-77-0)
<b>Alternative names:</b>	Potassium Phosphate, Monobasic Potassium Dihydrogen Phosphate
<b>Applications:</b>	<ul style="list-style-type: none"><li>• Buffer in foodstuffs</li><li>• Nutritional source of potassium and phosphorus</li><li>• Ingredients in emulsifying salts for processed cheese products</li></ul>

### TYPICAL PROPERTIES:

<b>Molecular formula:</b>	$\text{KH}_2\text{PO}_4$
<b>Molecular weight:</b>	136.1 g/mol
<b>Appearance:</b>	White crystalline material
<b>Odor:</b>	Odorless
<b>Flavor:</b>	Tasteless
<b>Bulk density (25°C):</b>	74 lb/ft <sup>3</sup> (typical)
<b>Loss on drying</b>	1% Max
<b>pH (1% solution): *</b>	4.2-4.7
<b>Assay: *</b>	98.0% Min

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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.

<b>Particle size: *</b>	
<b>On 10 mesh</b>	0% Max
<b>On 100 mesh</b>	80% Min
<b>Additional information on composition: *</b>	
<b>Arsenic (As)</b>	3 ppm Max
<b>Fluoride (F)</b>	10 ppm Max
<b>Lead (Pb)</b>	2 ppm Max
<b>%P<sub>2</sub>O<sub>5</sub></b>	51.00-53.00%
<b>Insoluble substances</b>	0.20% Max

\*These parameters are listed in the COA.

<b>Regulatory:</b>	Food Chemicals Codex (FCC) Halal, Kosher USMCA
<b>Storage:</b>	Store at room temperature
<b>Manufacturing location:</b>	Coatzacoalcos, Veracruz, Mexico
<b>Shipping points:</b>	Chicago Heights, IL
<b>Standard containers:</b>	50 lb multi-walled bag with poly liner
<b>Additional information:</b>	Retest 730 days from the date of manufacture
<b>Contact information:</b>	Customer service: 1-800-243-5052 Email: customerservice@innophos.com

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