PO Box 150, Mineola NY, 11568
Tel (631)-232-2288
Email: Sales@suntecinc.org
Website: www.suntecinc.org

Product Specification Sheet

Product Name: Sodium Acid Pyrophosphate (SAPP)

Item	Specification	Test Method
Botanical Name	N/A (Inorganic Salt)	—
Part Used	N/A (Synthetic)	—
Appearance	Crystalline powder or granules	Visual
Color	White	Visual
Odor	Odorless	Organoleptic
Taste	Acidic/Salty	Organoleptic
Assay (Na2H2P2O7)	93.0-100.5%	FCC/USP
Particle Size	95% through 80 mesh	USP <786>
Bulk Density	0.5-1.2 g/mL	USP <616>
Loss on Drying	< 0.5%	USP <731>
Ash Content	< 1.0%	USP <281>
pH (1% solution)	3.7-4.4	USP <791>
Heavy Metals	< 10 ppm	USP <232>
Lead (Pb)	< 2 ppm	USP <232>
Arsenic (As)	< 2 ppm	USP <232>
Cadmium (Cd)	< 1 ppm	USP <232>
Mercury (Hg)	< 0.1 ppm	USP <232>
Fluoride	< 50 ppm	USP <221>
Total Plate Count	< 1,000 CFU/g	USP <2021>
Yeast & Mold	< 100 CFU/g	USP <2021>
E. coli	Negative/10g	USP <2022>
Salmonella	Negative/25g	USP <2022>
Coliform	Negative/10g	USP <2022>
Staphylococcus aureus	Negative/10g	USP <2022>

Storage Conditions:

Store in a cool, dry place away from direct sunlight. Keep container tightly closed.

Shelf Life:

36 months from date of manufacture when stored properly

Date: May 22, 2024