

Hi-Grade DSP C522

Product name: Disodium Phosphate, Anhydrous, Food Grade, Granular

Synonyms: DSP

Disodium Monohydrogen Phosphate
Sodium Phosphate, Dibasic

Product:

Formula: Na₂HPO₄

Molecular weight: 141.96

CAS No. 7558-79-4

EINCS No. 231-448-7

EEC classification E 339(ii)

Appearance: White granules

Analysis

Analyte	Specification Limits
Assay(on the dry basis),%	98.0 min
P ₂ O ₅ content, %	49.0-50.5
pH(1% solution)	8.5-9.5
Arsenic(As), ppm	2 max
Fluoride(F), ppm	10 max
Heavy Metals, ppm	10 max
Lead(Pb), ppm	1.0 max
Cadmium(Cd), ppm	1.0 max
Mercury(Hg), ppm	<0.05
Insoluble matter, %	0.1 max
Loss on Drying, %	0.4 max
Bulk Density, g/ml	1.30-1.45

Screen analysis: On 20 US mesh (> 1 mm) 0 % typical

Through 100 US mesh (0.15 mm) 10% typical

Shelf life: 24 months in original package, under dry and cool storage conditions.

Maximum stack height: 3 pallets.

Packaging: 25 Kg or 50 Lbs. multi-walls PE lined paper bags on pallets.

1000 Kg or 2205 Lbs. Big Bags.

Main usage: Process cheese- emulsifier, buffer

Milk and dairy products- pH adjustment, buffering

Nutrient for starter culture, stabilization of soy milk beverages

Kosher and Hallal product

Hi C522 complies with the requirements of the current US Food Chemicals Codex, EC Commission Directive, and FAO/WHO report.

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