

## Product Data



### AP500SD

#### Product Description-

AP500SD is a uniform water-soluble powder, which is light yellow to yellow in color with a bland odor and taste. The active ingredient, retinyl palmitate is homogenized with gum acacia and dried to a uniform powder. BHT and sodium ascorbate are added as preservatives.

TEST	SPECIFICATIONS
Description:	Solid - powder
Color:	Light yellow to yellow
Odor:	Bland
Moisture:	% $\leq 5$
Assay: Retinyl palmitate, IU/g	$\geq 500,000$
Heavy Metals: Arsenic, ppm Cadmium, ppm Lead, ppm Mercury, ppm	<1.5 <0.3 <1.0 <0.2
Microbial purity: APC, cfu/g Coliforms, cfu/g Yeast & Mold, cfu/g E. Coli, cfu/g Staphylococcus aureus, cfu/g Salmonella, cfu/g	$\leq 1,000$ <100 <100 Negative Negative Negative

#### Uses-

AP500WD is intended for the fortification of vitamin A in foods, beverages and powdered nutritional supplements.

#### Solubility-

AP500WD is soluble in cold water

#### Stability-

The shelf life in sealed, original containers under normal storage conditions is 12 months after the date of manufacture.

**Storage-**

Store in tightly closed containers in cool and dry conditions. Protect from moisture, heat, light and oxygen.

**Packaging-**

<b>PRODUCT CODE PACKAGE /</b>	<b>PACKAGING DETAILS</b>	<b>OPTIMUM ORDER QUANTITIES</b>
<b>PV32100 100gm Sample</b>	Aluminum pouch 100 gram net weight 4" x 6" (10cm x 15cm)	each / 100gm
<b>PV32153 25kg carton</b>	Fiber carton w/plastic liner 25kg net weight 26kg gross weight 15"x11"x20" (38cm x 28cm x 51cm)  1 layer of 10 cartons Maximum 3 layers / pallet	Per 40" x 48" pallet:  250kg 750kg