

## Technical Datasheet

**Trade Name: SAT- SAP**

**INCI-name: Sodium Ascorbyl Phosphate**

**CAS-no.: 66170-10-3**

<b>Item</b>	<b>Standard</b>
<b>Appearance</b>	<b>White or almost white powder</b>
<b>Clarity of solution</b>	<b>3% solution is clear, and is not more intense in turbidity than No.3 turbidity standard solution.</b>
<b>Identification</b>	<b>positive</b>
<b>PH</b>	<b>8.0-10.0</b>
<b>Heavy metals</b>	<b>≤0.001%</b>
<b>Assay (C<sub>6</sub>H<sub>6</sub>O<sub>9</sub>Na<sub>3</sub>P)</b>	<b>≥98.0%</b>
<b>Loss on Drying</b>	<b>≤10%</b>

### Description:

**Sodium Ascorbyl Phosphate** is a stable vitamin C, it is an active ingredient for sophisticated cosmetic skin care product. It protects skin, promotes its development and improves its appearance; it is cleaved enzymatically in the skin to release active vitamin C and play all vitamin C functions:

### Functions:

1. Whitening, Lightens hyperpigmentation.
2. Antioxidant
3. Collagen synthesis
4. Anti-inflammatory