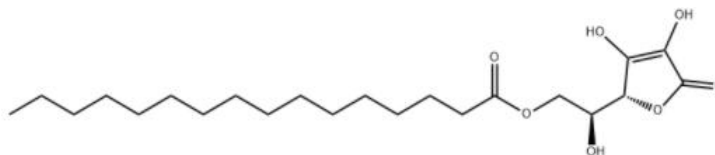




## TECHNICAL DATA SHEET

Product	Ascorbyl Palmitate
Chemical Name	PALMITOYL L-ASCORBIC ACID;Palmitoyl ascorbate
CAS	137-66-6
Chemical Formula	C <sub>22</sub> H <sub>38</sub> O <sub>7</sub>
Molecular Weight	414.53
EINECS Number	205-305-4
Molecular structure	



### SPECIFICATION:

ITEM	STANDARD LIMITS
Appearance	White Powder
Purity	≥95.0
Whiteness	≥68
Specific rotation $[\alpha]^{25}_D$	+21~+24
Melting range	107-117
Dry weight loss	≤2.0
Burning residue	≤0.1
Lead	≤2
Arsenic	≤3

### Packaging:

25kgs drum/ 200kgs drum/ IBC drum or pack as customer needs.

### Application:

- 1) It can be used in all kinds of infant food and milk powder, with antioxidant and nutritional strengthening functions
- 2) As an antioxidant whitening agent of VE, it has obvious antioxidant effect in oil and is resistant to high temperature. It is suitable for medicine, health products, cosmetics, etc,
- 3) The antioxidant suitable for baking and frying oil has better antioxidant effect on lard than vegetable oil.

### Shelf Life:

2 years in original packaging containers.