

ASCORBYL PALMITATE

Chemical Name L-Ascorbyl 6-palmitate

CAS Number 137-66-6

Molecular Formula C₂₂H₃₈O₇

Molecular Weight 414.5

Molecular Structure



Packing 25kg/drum

Capacity Production upon order

Storage Store in a tightly sealed container away from heat and direct light, and in

It is used as food additives, media additive, mainly used for nutritional fortifiers and antioxidizing. Widely used in food and beverages. It is a highly efficient, safe, non-toxic, fat-soluble of antioxidants, more for baby food, canned foods, cream etc, can add to the drug ointment and capsule in preparations to increase the drug stability.

Application

| ITEMS | SPECIFICATION |
|------------------------------------|--|
| Appearance | A white or yellowish white powder |
| Identification | Meets the requirements |
| Appearance of Solution | Clear and ≤ BY4 |
| Whiteness Mater | Not less than 68 |
| Specific Rotation | +21.0° ~ +24.0° |
| Loss on Drying | ≤0.8% |
| Residue on Ignition | ≤0.1% |
| Organic Volatile Impurities | Meets the requirements |
| Melting Point | 107~117°C |
| Lead | ≤1ppm |
| Arsenic | ≤3ppm |
| Cadmium | ≤1ppm |
| Mercury | ≤0.1ppm |
| Bacteria Amount | ≤1000cfu/g |
| Coliforms Bacteria | ≤30mpn/100g |
| Pathogenic Bacteria | Negative |
| Assay (on dried basis) | 98.0 ~ 100.5 % |
| Standard | USP/BP/EP |

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The users are suggested to select the suitability of the products and methods of application.