



DOEAST®

86 156 05328620  
sales@doeastchem.com  
www.doeastchem.com

## ASCORBYL PALMITATE

**Ascorbyl palmitate** is a fat-soluble derivative of ascorbic acid, which is marketed as a nutritional supplement. It is used as nutrition strength modifier or an antioxidant in foods, pharmaceuticals and cosmetics, and it also can be used as an antistaling agent.

**Ascorbyl palmitate / Food grade**  
High Purity, Stability, Safety

ITEM	STANDARD	ASCORBYL PALMITATE
Specification		BP2015/EP8.0/USP38/FCCIX /E 304
Appearance		White crystalline powder
Identification		IR or Chemical Method
State of solution		Clear and Not more than BY4
Melting point		107°C ~ 117°C
Specific optical rotation		+21.0° ~ +24.0°
Loss on drying		≤1.0%
Residue on ignition		≤0.1%
Sulphated ash		≤0.1%
Heavy metals		≤10 ppm
Lead		≤ 2 ppm
Arsenic		≤ 1 ppm
Organic volatile impurities		Meet the requirements
Assay(dry basis)		98.0 ~ 100.5%

