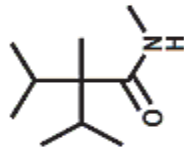




Ascorbyl Glucoside



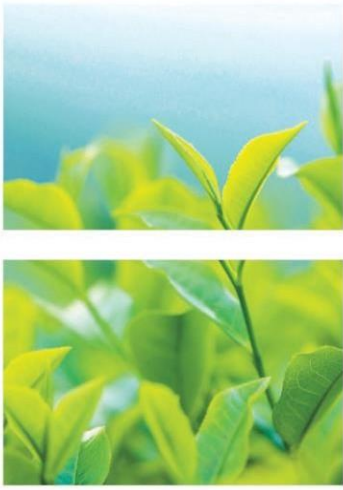
Component:	L-Ascorbic acid 2-glucoside
Trade Name:	Ascorbyl Glucoside
CAS no.:	129499-78-1
Application:	Cosmetic and medicine
Packaging:	in aluminium foiled bags
Filling Quantity:	5 kg/bag, 10 kg/bag and 20 kg/bag
Shelf life:	up to 2 years, not opened
Storage conditions:	dry and cool unopened

ExperChem



Product Specification Ascorbyl Glucoside

Test	Specification	Batch 20191205
Appearance	white powder	conforms
Identification		
Molecular weight	338,2647 g/mol	
Molecular formular	C12H18O11	
Properties		
Assay HPLC	> 98,0 %	99,2 %
Melting point (°C)	158 - 163	160,6 - 162,5
Loss on drying	< 1,0 %	0,8 %
pH	2,3 - 2,4	2,31
Sulfated ash	< 0, 2 %	< 0,1 %
Specific rotation (°C)	+186 - +188	187,1
Free Glucose	< 0,1 %	conforms
Free Ascorbic Acid	< 0,1 %	conforms
Heavy metals (as Pb)	< 10 ppm	conforms
Arsenic (As)	< 1 ppm	conforms



Product Description
Ascorbyl Glucoside

Main properties in applications

- Anti-aging
- Collagen stimulation
- Skin lightening
- Anit-pollution
- UV induced cell damage protection preventing from pigmentation and aging.

Use-Level: 1,0 % - 2,0 %