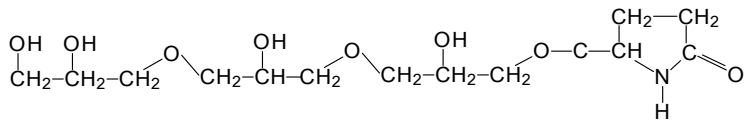


Codice: **GH/300**

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IDENTIFICATION OF PRODUCT

Commercial Name	PCActive
Chemical Denomination	Triglycerol monoester with pyrrolidone carboxylic acid (PCA)
Uses	Product for cosmetics use
INCI denomination	POLYGLYCERYL-3 PCA
CAS number	1165848-66-7
Formula	
REACH regulation	Polyglyceryl-3 PCA Polymer*
Origin (12 th Dir.)	Synthesis of raw materials of plant origin
	* Producers of Polymers are not obliged to register them but must register the monomers from which they are composed, if not already registered.

GENERAL CHARACTERISTICS

Form at 20°C	Liquid limpid
Colour	Amber
Odour	Light, characteristic
% H ₂ O (Karl Fischer)	1,0 max.
pH dispersion 5%	5.5 – 7.5
Acidity number	5,0 max. (mg KOH/g)
Saponification number	90 – 120 (mg KOH/g)
Identification	IR Spectroscopy on request.

SOLUBILITY

Soluble / miscible	Hot and cold in water, ethanol, glycerol and propylene glycol.
Dispersible	Hot in mineral and plant oils, in alcohols, fatty acids and their esters

STORAGE SATABILITY

If stored correctly and kept in sealed original packaging, the product will maintain its characteristics for at least 24 months.



Progressus s.r.l.

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