

Codice: **GH/061**

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## IDENTIFICATION OF PRODUCT

Commercial Name	<b>PROLIX RO</b>
Chemical Denomination	Ester of rice oil and polyglyceryl-3
Uses	'Peg free' emulsifier derived from plant origin for W/O creams and lotions for cosmetics use
INCI denomination	RICE BRAN OIL POLYGLYCERYL-3 ESTERS
CAS number	Request
Formula	
REACH regulation	RICE BRAN OIL POLYGLYCERYL-3 ESTERS Polymer*
Origin (12 <sup>th</sup> 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	Oily limpid liquid
Colour	Amber
Odour	Delicate, characteristic
% H <sub>2</sub> O (Karl Fischer)	1,0 max.
HLB	6,5 (experimental)
Acidity number	12,0 max. (mg KOH/g)
Saponification number	190 - 220 (mg KOH/g)
Identification	IR Spectroscopy on request.

## SOLUBILITY

Soluble / miscible	in ethanol, in mineral and plant oils, in alcohols, fatty acids and their esters.
Dispersible	in hot water

## STORAGE SATABILITY

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



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