



33910

Octylphenyl Polyethylene Glycol (IGEPAL CA-630®) for molecular biology

Part B

CAS : 9002-93-1

Molecular Formula : (C₂H₄O)_nC₁₄H₂₂O

Specifications

Appearance (Clarity)	Clear
Appearance (Colour)	Colourless
Appearance (Form)	Viscous Solution
Density (g/ml) @ 20°C	~1.07 g/ml
Cloud Point at 1% aq. soln	63 - 67°C
Acid value	max. 0.5
Viscosity (25°C)	~300 cp
Moisture	max.0.5%
DNase, RNase, Protease	Not Detected

Other Information

Application

IGEPAL CA-630 is a trademark of Rhodia Operations.

This product is an excellent primary non-ionic surfactant, recommended especially for the emulsion polymerization of acrylic, vinyl-acrylic, styrene-butadiene and styrene-acrylic polymers. Such polymers find application in latex paints, adhesives, paper coatings and textile applications.

Since differences in HLB affect emulsification and stabilization properties, this product allows the user to select the surfactant that will provide effective particle size control, low levels of coagulum, latex stability and trouble-free research and commercial production.

A product similar to IGEPAL CA-630 is SRL Triton X-100.

General Information

Storage	8 to 25°C (Cool & Dry Area)
Shelf Life	60 Months
IMDG Identification	UN No.:3082 , IMCO Class No.:9 , Packing Group:III

HSN Code	
100 ml	34024200 (GST 18%)
500 ml	34024200 (GST 18%)

Available Packages

100 ml
500 ml

Disclaimer

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