

Product Specification

Product Name	Polyoxyl 15 Hydroxystearate USP, Ph. Eur. grade
Glentham Code	GX7347
CAS Number	70142-34-6

Molecular Weight	-
Molecular Formula	-
Storage Temp.	+20°C

Property	Specification
Physical Description	Off-white to yellowish paste
Identification	Ph. Eur.
Acid Value	≤ 1.0mgKOH/g
Hydroxyl Value	90 - 110 mgKOH/g
Iodine Value	≤ 2.0g/100g
Peroxide Value	≤ 3.0meq/kg
Saponification Value	53 - 63 mgKOH/g
Free Macrogols	27.0 - 39.0 %
Nickel (Ni)	≤ 1ppm
Water	≤ 0.5%
Ash	≤ 0.3%
pH	5.0 - 7.0 (10g/100ml water)
Heavy Metals	≤ 10ppm
Melting Point	22 - 30 °C
Ethylene Oxide	≤ 1ppm
1,4-Dioxane	≤ 10ppm
Diethylene Glycol	≤ 620ppm
Residual Solvents	Acetic acid: ≤ 0.5%
	Ethylene glycol: ≤ 620ppm
Appearance of Solution	Opalescence: < Solution III. Colour: < B6 or BY6
Pharmacopoeia Specification(s)	USP, Ph. Eur.

Specification Version	-	v1.0
Date Created	-	2013-10-21

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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