Polyoxyl Castor Oil

Quality Solutions

Application(s): Multiple including emulsifying agent

Polyoxyl 35 Castor Oil is a yellow, oily liquid, having a faint, characteristic odor and a somewhat bitter taste. Polyoxyl 40 Hydrogenated Castor Oil is a white to yellowish paste or pasty liquid, having a faint odor and a slight taste. Both are very soluble in water, producing a practically odorless and colorless solution, soluble in alcohol and in ethyl acetate; insoluble in mineral oils. Both are used as wetting and/or solubilizing agents, emulsifying agents and lubricants. USP can support your development and manufacturing activities on polyoxyl castor oil and medicines containing polyoxyl castor oil with these existing and upcoming standards.



MONOGRAPH 1

POLYOXYL 40 HYDROGENATED CASTOR OIL Status: Official. Official date: MAY 1, 2022 (Recently Revised)	
USP Butane-1,3-diol RS	<u>USP-1082956</u>
USP Diethylene Glycol RS	<u>USP-1193265</u>
USP Ethylene Glycol RS	<u>USP-1265515</u>
USP Methyl Palmitate RS	<u>USP-1431603</u>
USP Methyl Stearate RS	<u>USP-1437508</u>
USP Methyl 12-Hydroxystearate RS	<u>USP-1430917</u>

MONOGRAPH 2

POLYOXYL 35 CASTOR OIL Status: Official. Official date: MAY 1, 2020	
USP Methyl Linoleate RS	<u>USP-1430327</u>
USP Methyl Oleate RS	<u>USP-1431556</u>
USP Methyl Palmitate RS	<u>USP-1431603</u>
USP Methyl Stearate RS	<u>USP-1437508</u>
USP Methyl Ricinolate RS	<u>USP-1437392</u>
USP Polyoxyl 35 Castor Oil RS	<u>USP-1547200</u>

08/01/2022. For publications related to **Polyoxyl Castor Oil** in PF online after this date, please visit the integrated USP-NF/PF online.



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