



### Polysorbate - 80 (TWEEN 80)

We are an eminent company supplying a POLYSORBATE - 80 (TWEEN 80). Our products have been hugely admired by our clients owing to their high quality. To make our products match with international quality standards and norms, we source these chemicals from the most reliable vendors of the industry.

#### Applications:

Polysorbate 80(HX2) has outstanding quality compared with current injectable grade of Polysorbate80. Polysorbate 80(HX2) gives the best result for Injection Formulation and will be a gLobal standard for injectable grade.

- Low Allergic Reaction
- Increased Concentration Against Drug
- Low Toxicity
- Low Peroxide

<b>Chemical Name :</b>	POLYSORBATE - 80 (TWEEN 80)
<b>CAS No. :</b>	900-65-6
<b>Molecular Formula :</b>	C3H6O2
<b>Uses :</b>	Polysorbate 80 has been widely used as an emulsifier and solubilizer in pharmaceutical industry. NOF supplies ultra-pure Polysorbate 80(HX2)TM for injectable grade, which has outstanding features as follows; Vegetable Source (No animal sources) Ultra-pure Products Low Impurities Low Peroxide Colorless and Odorless High Stability Low Allergic Reaction (Low Degranulation) High Safety Features (Low Cell Toxicity & Hemolysis) Multi-Compendial (NF (USP), EP and JP)

#### Specifications

Appearance	Clear or almost clear oily yellowish or brownish yellow liquid
pH (5% aq)	6.0 - 8.0
Hydroxyl Value, mgKOH/g	65 - 80
Sap. Value, mgKOH/g	45 - 55
Acid Value,mgKOH	2.0 Max
Iodine Value	18 - 24
Moisture Content % (K.F.)	3.0 Max
Sulphated ash %	NMT 0.2
Arsenic, ppm	NMT 1
Heavy metals, ppm	NMT 10
Reducing impurities	NMT 5ml of 0.01M Ceric Ammonium Sulphate



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Quality Through Innovation

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Solubility	Soluble in water and alcohol
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