



2226 Queen Anne Ave N.
Seattle, WA 98109, USA
Ph (866) 282-3384
Fax (206) 282-0105
www.silverfernchemical.com

Typical Specification

Polysorbate 80 USP K

General Characteristics

Classification: Non-Ionic Surfactant
Appearance at 25°C: Amber Liquid
Active Content, % 97.0 Minimum

Property	Specification
Acid Value	2.0 - Max.
Saponification Value	45.0 - 55.0
Hydroxyl Value	65.0 - 80.0
Moisture, % (K.F)	3.0 - Max.
pH at 5 %	6.0 - 7.0
Gardner Color	5.0 - Max.
Free O. Ethylene, ppm	10 Max.
Viscosity at 25°C, cSt	300.0 - 500.0
Arsenic, ppm	1 Max.
Heavy Metals, ppm	10 Max.
1,4 Dioxane, ppm	10 Max.
Ash, %	0.25 Max.
Specific Gravity	1.6 - 1.09 1.074

Identification Passes Test A, B & C
Organic Volatile Impurities Passes Test

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