

Specification Sheet

Product Name: **Span 40**
Specifications & Purity: reagent grade
SKU # **S112963**

Parameter	Limit Values
Carbon by Elemental Analysis	59.1-72.2 (%)
Saponification value	140-155 (mgKOH/g)
Melting point	45-52 (°C)
Hydroxy Value	260-305 (mgKOH/g)
Water by Karl Fischer	0-1 (%)
Acid Value	4-7.5 (mgKOH/g)
Appearance (S112963)	White to Yellow Powder or Crystals or particles or Chunks
Infrared spectrum	Conforms to Structure
Solubility in EtOH , Colorless to Yellow,Clear ; c = 50 mg/ml (5%)	pass