

## Certificate of Analysis

Date of Testing: 2024-05-21 15:34:23

Date of Next Testing: 2028-05-20 15:34:23

Product Name: **Span™ 80**

CAS Number: 1338-43-8

Specifications &amp; Purity: pharmaceutical

Lot #: E2409379

SKU #: **S110840**Version: **0**Analysis #: **360777**

Parameter	Limit Values	Result
Ignition Residue	0-0.5 (%)	0.03 %
Fatty acid	72-78 (%)	76.20 %
Polyols	25-31 (%)	28.50 %
Saponification value	145-160 (mg/g)	145.50 mg/g
viscosity	1000-1400 (mm <sup>2</sup> /s)	1400.00 mm <sup>2</sup> /s
Iodine value	62-76	62.10
Hydroxy Value	190-215 (mg/g)	193.20 mg/g
Acid Value	0-8 (mgKOH/g)	0.52 mgKOH/g
Water by Karl Fischer	0-1 (%)	0.70 %
Appearance (S110840)	Amber or red-brown liquid	Amber or red-brown liquid
TLC Analysis	One spot	One spot

John Su  
QA & QC Manager