

Certificate of Analysis

Date of Testing: 2025-03-13 15:02:53

Date of Next Testing: 2029-03-12 15:02:53

Product Name: **Span™ 80**

CAS Number: 1338-43-8

Specifications & Purity: pharmaceutical grade, PharmPure™

Lot #: C2506297

SKU #: **S110840**

Version: **0**

Analysis #: **484549**

Parameter	Limit Values	Result
Ignition Residue	0-0.5 (%)	0.03 %
Fatty acid	72-78 (%)	76.00 %
Polyols	25-31 (%)	28.20 %
Saponification value	145-160 (mg/g)	152.10 mg/g
viscosity	1000-1400 (mm ² /s)	1200.00 mm ² /s
Iodine value	62-76	65.00
Hydroxy Value	190-215 (mg/g)	205.10 mg/g
Acid Value	0-8 (mgKOH/g)	6.00 mgKOH/g
Water by Karl Fischer	0-1 (%)	0.26 %
Appearance (S110840)	Amber or red-brown liquid	Amber or red-brown liquid
TLC Analysis	One spot	One spot

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager