

Certificate of Analysis

Date of Testing: 2024-10-24 11:38:31
Date of Next Testing: 2028-10-23 11:38:31
Product Name: **Span™ 80**
CAS Number: 1338-43-8
Specifications & Purity: pharmaceutical grade, PharmPure™
Lot #: J2416424
SKU #: **S110840**
Version: **0**
Analysis #: **426252**

Parameter	Limit Values	Result
Ignition Residue	0-0.5 (%)	0.10 %
Fatty acid	72-78 (%)	77.60 %
Polyols	25-31 (%)	28.37 %
Saponification value	145-160 (mg/g)	151.70 mg/g
viscosity	1000-1400 (mm ² /s)	1200.00 mm ² /s
Iodine value	62-76	70.80
Hydroxy Value	190-215 (mg/g)	208.40 mg/g
Acid Value	0-8 (mgKOH/g)	6.40 mgKOH/g
Water by Karl Fischer	0-1 (%)	0.50 %
Appearance (S110840)	Amber or red-brown liquid	Amber or red-brown liquid
TLC Analysis	One spot	One spot



John Su
QA & QC Manager