

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

### Certificate of Analysis

Date of Testing: 2026-04-01 17:29:48  
Date of Next Testing: 2030-03-31 17:29:48  
Product Name: **Span 80**  
CAS Number: 1338-43-8  
Specifications & Purity: PharmPure™,USP  
Lot #: C2620006  
SKU #: **S110840**  
Version: **0**  
Analysis #: **669852**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Ignition Residue	0-0.5 (%)	0.23500 %
Saponification value	145-160 (mg/g)	151.60000 mg/g
Iodine value	62-76	73.80000
Hydroxy Value	190-215 (mg/g)	199.80000 mg/g
Acid Value	0-8 (mgKOH/g)	5.10000 mgKOH/g
Water by Karl Fischer	0-1 (%)	0.41000 %
Fatty acid	72-78 (%)	75.00000 %
Polyols	25-31 (%)	26.00000 %
viscosity	1000-1400 (mm <sup>2</sup> /s)	1230.00000 mm <sup>2</sup> /s
Appearance (S110840)	Pale yellow to amber to red-brown liquid	Pale yellow to amber to red-brown liquid
TLC Analysis	One spot	One spot



John Su  
QA & QC Manager