

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-06 17:30:07

Date of Next Testing: 2029-11-05 17:30:07

Product Name: **Span 80**

CAS Number: 1338-43-8

Specifications & Purity: PharmPure™,USP

Lot #: K2503647

SKU #: **S110840**

Version: **0**

Analysis #: **591359**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Saponification value	145-160 (mg/g)	155.80000 mg/g
Iodine value	62-76	72.80000
Hydroxy Value	190-215 (mg/g)	207.90000 mg/g
Acid Value	0-8 (mgKOH/g)	4.21000 mgKOH/g
Water by Karl Fischer	0-1 (%)	0.21000 %
Ignition Residue	0-0.5 (%)	0.30000 %
Fatty acid	72-78 (%)	75.00000 %
Polyols	25-31 (%)	27.00000 %
viscosity	1000-1400 (mm ² /s)	1200.00000 mm ² /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