

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-07-28 15:30:37

Date of Next Testing: 2029-07-27 15:30:37

Product Name: **Span 80**

CAS Number: 1338-43-8

Specifications & Purity: PharmPure™,USP

Lot #: G2518138

SKU #: **S110840**

Version: **0**

Analysis #: **548587**

Storage Temperature: Room temperature

| Parameter             | Limit Values                   | Result                        |
|-----------------------|--------------------------------|-------------------------------|
| Ignition Residue      | 0-0.5 (%)                      | 0.00000 %                     |
| Fatty acid            | 72-78 (%)                      | 75.00000 %                    |
| Polyols               | 25-31 (%)                      | 28.50000 %                    |
| Saponification value  | 145-160 (mg/g)                 | 152.10000 mg/g                |
| viscosity             | 1000-1400 (mm <sup>2</sup> /s) | 1200.00000 mm <sup>2</sup> /s |
| Iodine value          | 62-76                          | 70.00000                      |
| Hydroxy Value         | 190-215 (mg/g)                 | 205.10000 mg/g                |
| Acid Value            | 0-8 (mgKOH/g)                  | 6.00000 mgKOH/g               |
| Water by Karl Fischer | 0-1 (%)                        | 0.26000 %                     |
| Appearance (S110840)  | Amber or red-brown liquid      | Amber or red-brown liquid     |
| TLC Analysis          | One spot                       | One spot                      |



John Su  
QA & QC Manager