

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-30 18:47:18

Date of Next Testing: 2029-10-29 18:47:18

Product Name: **Span 40**

CAS Number: 26266-57-9

Specifications & Purity: Reagent grade

Lot #: J2529681

SKU #: **S112963**

Version: **0**

Analysis #: **589353**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Carbon by Elemental Analysis	59.1-72.2 (%)	60.90000 %
Saponification value	140-155 (mgKOH/g)	140.14000 mgKOH/g
Melting point	45-52 (°C)	50.80000 °C
Hydroxy Value	260-305 (mgKOH/g)	290.73000 mgKOH/g
Water by Karl Fischer	0-1 (%)	0.24200 %
Acid Value	4-7.5 (mgKOH/g)	4.34000 mgKOH/g
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in EtOH , Colorless to Yellow,Clear ; c = 50 mg/ml (5%)	pass	Pass
Appearance (S112963)	White to Yellow Powder or Crystals or particles or Chunks	White to Yellow Powder or Crystals or particles or Chunks



John Su
QA & QC Manager