

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-17 18:42:49

Date of Next Testing: 2028-11-16 18:42:49

Product Name: **Span 80**

CAS Number: 1338-43-8

Specifications & Purity: viscosity 1000-2000 mPa.s (20 °C)

Lot #: K2514060

SKU #: **S431923**

Version: **1**

Analysis #: **243103**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Viscosity (in 20°C, neat/rotational visc. Din 45/100 s-1)	1.0-2.0 (Pa·s)	1.35600 Pa·s
Density(D20/4°C)	0.985-0.995	0.99090
HLB value	3.3-5.3	3.50000
Appearance(S431923)	Yellow to Very Dark Yellow and Brown-Yellow to Very Dark Brown-Yellow and Brown to Very Dark Brown Liquid or Viscous Liquid	Yellow to Very Dark Yellow and Brown-Yellow to Very Dark Brown-Yellow and Brown to Very Dark Brown Liquid or Viscous Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility, Colorless to Very Light Yellow, Clear, in 50mg/ml of toluene	Pass	Pass



John Su
QA & QC Manager