

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-12 16:07:46
 Date of Next Testing: 2029-05-11 16:07:46
 Product Name: **Span™ 60**
 CAS Number: 1338-41-6
 Specifications & Purity: Nonionic Surfactants
 Lot #: G2127252
 SKU #: **S112961**
 Version: **0**
 Analysis #: **509056**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Hydroxy Value	235-260 (mgKOH/g)	247.89000 mgKOH/g
Acid Value	0-10 (mgKOH/g)	5.56000 mgKOH/g
Water by Karl Fischer	0-5 (%)	0.28600 %
Saponification value	147-157 (mgKOH/g)	147.89000 mgKOH/g
Purity(GC)(Stearic acid (18:0)	40-60 (%)	55.29800 %
Melting point	51-56 (°C)	51.00000 °C
Appearance (S112961)	White to Light Yellow Powder or Solid or chunks	White to Light Yellow Powder or Solid or chunks
Solubility,colorless to faint yellow,50mg/ml in ethanol	pass	Pass



John Su
QA & QC Manager