

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-17 11:27:37
 Date of Next Testing: 2026-10-16 11:27:37
 Product Name: **Span™ 85**
 CAS Number: 26266-58-0
 Specifications & Purity: Nonionic Surfactants
 Lot #: L1818061
 SKU #: **S105180**
 Version: **0**
 Analysis #: **144516**
 Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Palmitoleic Acid	2-6 (%)	3.60000 %
Water by Karl Fischer	0-1 (%)	0.51000 %
Hydroxy Value	56-68 (mgKOH/g)	62.30000 mgKOH/g
Saponification value	172-186 (mgKOH/g)	180.20000 mgKOH/g
Linoleic Acid	3-12 (%)	8.60000 %
Oleic Acid	≥60 (%)	63.20000 %
Acid Value	10-14 (mgKOH/g)	12.10000 mgKOH/g
Linolenic Acid	0-3 (%)	1.50000 %
Appearance (S105180)	Clear Yellow to Very Dark Yellow	Clear Yellow to Very Dark Yellow
	Viscous Liquid	Viscous Liquid
Solubility in CHCL3 , clear colorless to light yellow solution, 50mg/ml	pass	Pass



John Su
QA & QC Manager