

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-16 11:15:05
 Date of Next Testing: 2029-10-15 11:15:05
 Product Name: **Span™ 85**
 CAS Number: 26266-58-0
 Specifications & Purity: Nonionic Surfactants
 Lot #: A2211489
 SKU #: **S105180**
 Version: **0**
 Analysis #: **587796**
 Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Palmitoleic Acid	2-6 (%)	3.50000 %
Water by Karl Fischer	0-1 (%)	0.06800 %
Hydroxy Value	56-68 (mgKOH/g)	65.35000 mgKOH/g
Saponification value	172-186 (mgKOH/g)	174.00000 mgKOH/g
Linoleic Acid	3-12 (%)	6.50000 %
Oleic Acid	≥60 (%)	62.35000 %
Acid Value	10-14 (mgKOH/g)	11.23000 mgKOH/g
Linolenic Acid	0-3 (%)	1.13500 %
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