

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-06-06 16:09:38

Date of Next Testing: 2028-06-05 16:09:38

Product Name: **Span™ 85**

CAS Number: 26266-58-0

Specifications & Purity: Nonionic Surfactants

Lot #: E2421552

SKU #: **S105180**

Version: **0**

Analysis #: **356677**

Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.09000 %
Hydroxy Value	56-68 (mgKOH/g)	59.30000 mgKOH/g
Saponification value	172-186 (mgKOH/g)	173.80000 mgKOH/g
Acid Value	10-14 (mgKOH/g)	11.10000 mgKOH/g
Palmitoleic Acid	2-6 (%)	3.50000 %
Linoleic Acid	3-12 (%)	5.20000 %
Oleic Acid	≥60 (%)	60.50000 %
Linolenic Acid	0-3 (%)	2.50000 %
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