

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-11 16:32:40
 Date of Next Testing: 2029-06-10 16:32:40
 Product Name: **Span™ 85**
 CAS Number: 26266-58-0
 Specifications & Purity: Nonionic Surfactants
 Lot #: E2528773
 SKU #: **S105180**
 Version: **0**
 Analysis #: **370454**
 Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Saponification value	172-186 (mgKOH/g)	183.90000 mgKOH/g
Palmitoleic Acid	2-6 (%)	4.50000 %
Water by Karl Fischer	0-1 (%)	0.95000 %
Hydroxy Value	56-68 (mgKOH/g)	56.80000 mgKOH/g
Linoleic Acid	3-12 (%)	8.90000 %
Oleic Acid	≥60 (%)	75.00000 %
Acid Value	10-14 (mgKOH/g)	12.20000 mgKOH/g
Linolenic Acid	0-3 (%)	2.50000 %
Appearance (S105180)	Clear Yellow to Very Dark Yellow Viscous Liquid	Clear Yellow to Very Dark Yellow Viscous Liquid
Solubility in CHCL3 , clear colorless to light yellow solution, 50mg/ml	pass	Pass



John Su
QA & QC Manager