

Gree Industry Co.,Ltd

Chemical Zone,Gaoxin District 255000 Zibo City,Shandong China

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CERTIFICATE OF ANALYSIS

Product name: SPAN 80

Cas: 1338-43-8

Batch No.: G251026		Date of Manufacture: 2025.10.26	
Batch Size: 20T		Date of Inspection: 2025.10.26	
Test Item(s)	Unit	Technical Requirement	Test Result
Appearance	/	Light yellow to yellow oily liquid	Light yellow oily liquid
Saponification Value	mg KOH/g	145.0 ~ 160.0	153.8
Hydroxyl Value	mg KOH/g	190.0 ~ 215.0	204.5
Acid Value	mg KOH/g	≤ 8.00	4.22
Water Content	%	≤ 1.00	0.06
Peroxide Value	meq/kg	≤ 10.0	1.6
Identification	/	Spot consistent with reference solution	Complies
Fatty Acid Composition			
- Myristic Acid	%	≤ 5.0	0.21
- Palmitic Acid	%	≤ 16.0	4.2
- Palmitoleic Acid	%	≤ 8.0	2.23
- Stearic Acid	%	≤ 6.0	1.63
- Oleic Acid	%	65.0 ~ 88.0	82.6

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- Linoleic Acid	%	≤ 18.0	6.12
- Linolenic Acid	%	≤ 4.0	Not detected
- Other Fatty Acids	%	≤ 4.0	3.01
Iodine Value	mg/g	62.0 ~ 76.0	66.2
Ignition Residue	w%	≤ 0.5	0.21
Heavy Metal	%	≤ 10	Complies
Conclusion	The test results comply with the GB13482-2011 and USP2025 specifications		

Analyst:LiuYan

Collator:Yang LiLi

