

Flat C, 23/F, Lucky Plaza, 315-321 Lockhart Road, Wan Chai, Hong Kong Tel.: +86 2081081094 Website: www.shengqingmaterials.com

Certificate of Analysis

Product Name: SQ-SE 785 Batch No.: 20240805001

Production Date: Aug. 05, 2024 Expiration Date: Aug. 04, 2025

Test Item	Specification	Result
Appearance (25°C)	Milky liquid or creamy liquid	Pass
Solid Content (%)	≥50.0	58.69
рН	5.5-7.5	6.7
Viscosity (mPa·s, 25°C)	≥100	2391
Test results:	PASS	





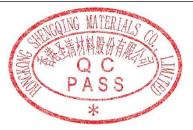
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Certificate of Analysis

Product Name: SQ-SE 785 Batch No.: 20240828023

Production Date: Aug. 28, 2024 Expiration Date: Aug. 27, 2025

Test Item	Specification	Result
Appearance (25°C)	Milky liquid or creamy liquid	Pass
Solid Content (%)	≥50.0	58.27
рН	5.5-7.5	6.71
Viscosity (mPa·s, 25°C)	≥100	3231
Test results:	PASS	





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Certificate of Analysis

Product Name: SQ-SE 785 Batch No.: 20240829012

Production Date: Aug. 29, 2024 Expiration Date: Aug. 28, 2025

Test Item	Specification	Result
Appearance (25°C)	Milky liquid or creamy liquid	Pass
Solid Content (%)	≥50.0	57.75
рН	5.5-7.5	6.47
Viscosity (mPa·s, 25°C)	≥100	2356
Test results:	PASS	





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Certificate of Analysis

Product Name: SQ-SIL B104 Batch No.: 20240610010

Production Date: Jun. 10, 2024 Expiration Date: Jun. 09, 2026

Test Item	Specification	Result
Appearance	Viscous liquid	Pass
Non-volatile content (%)	14.0-17.0	16.24
Viscosity (mPa·s)	4000-8000	5820
Test results:	PASS	





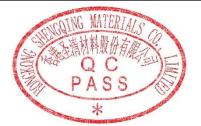
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Certificate of Analysis

Product Name: SQ-Guar 14S Batch No.: 20240819013

Production Date: Aug. 19, 2024 Expiration Date: Aug. 18, 2026

Test Item	Specification	Result
Appearance	Yellowish, fine powder	Pass
Odor	Characteristic	Pass
Moisture (%)	≤ 10	5.2
рН	9.0~10.5	10.1
Viscosity (1% dry basis aqueous solution, mPa·s)	≥3000	3558
Nitrogen Content (%)	1.3-1.7	1.6
Test results:	PASS	





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Certificate of Analysis

Product Name: SQ-SE 1090 Batch No.: 20240706001

Production Date: Jul. 06, 2024 Expiration Date: Jul. 05, 2026

Test Item	Specification	Result
Appearance (25°C)	Colorless light yellow, transparent to translucent liquid	Pass
Odor	Characteristic odor	Pass
Viscosity (25°C, cSt)	700-2300	1670
Refractive index (25°C)	1.4370-1.4430	1.4390
Density (25°C)	0.915-0.985	0.970
Test results:	PASS	





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Certificate of Analysis

Product Name: SQ-SIL D105 Batch No.: 20240823025

Production Date: Aug. 23, 2024 Expiration Date: Aug. 22, 2026

Test Item	Specification	Result
Appearance	Colorless transparent liquid	Pass
Odor	No abnormal smell	Pass
Color (Hazen)	≤ 20	4
D5 (%)	≥ 97.0	100
D4 (%)	< 1.0	0.01
D5+D6 (%)	≥ 99.0	100
Turbidity (NTU)	≤ 4.0	0.2
Acid value (0.01mol/l NaOH, 2g)	≤ 0.15	0.05
Test results:	PASS	

