GREEN VALLEY LABORATORY

CERTIFICATE OF ANALYSIS

Product:	BioQuat SG (polySuga Quat S-1210P)		
Lot #:	7502	**Re-test:**	December 2028
CAS#:	1309865-12-0		
INCI:	Polyquaternium-81		

Property	Specification	Analysis
Appearance	Clear	Pass
pH (10% aqueous)	7.0	Pass
Solids, %	30.0	Pass
Viscosity, cP	500	Pass
Color, Gardner	2	Pass
Ross-Miles Foam Height, mm (1% active solution, 25°C, DI water)		
Immediate	145	Pass
1 minute	135	Pass
5 minute	130	Pass
Draves Wetting, sec.	18.8	Pass

The above data were obtained using the test-indicated method. Results may vary under other test methods and are subject to the deviation inherent in the test conditions.

DISCLAIMER

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