

Product Specifications

Test item	Grade	AS-LG AS-LF	AS-MG AS-MF	AS-HG AS-HF	Method
Identification (1R)		Conforms			USP/NF
Viscosity		2.4 - 3.6 cP			
Loss on drying		Not more than 5.0%			
Residue on ignition		Not more than 0.20%			
Heavy metals		Not more than 0.001%			
Free acetic and succinic acids		Not more than 1.0 %			
Acetyl content		5.0 - 9.0 %	7.0 - 11.0 %	10.0 - 14.0 %	
Succinoyl content		14.0 - 18.0 %	10.0 - 14.0 %	4.0 - 8.0 %	
Methoxy content		20.0 - 24.0 %	21.0 - 25.0 %	22.0 - 26.0 %	
Hydroxypropoxy content		5.0 - 9.0 %	5.0 - 9.0 %	6.0 - 10.0 %	
Particle size (For AS-LF, MF, and HF only)		Average : Not more than 10 μ m 90 % cumulation : Not more than 20 μ m			Shin-Etsu Laser Diffraction Method