

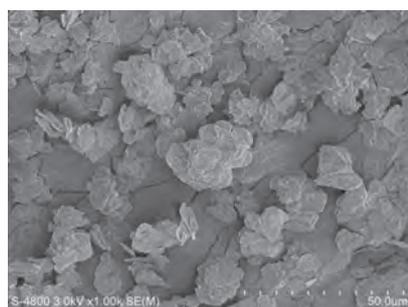
SERICITE POWDER SERIES

	FSE	FSE-S	FSN	NSP	JS-A	JS-1
Characteristics	Sanshin Mining's Original Standard Grade	Sanshin Mining's Original Low Heavy Metals and Low Odor Grade	Sanshin Mining's Original World's Smallest Grade	Sanshin Mining's Original Deodorized Grade	Smooth Feeling and High Transparency	Moist and Matte Feeling
Average Particle Size	6~10 μm	6~10 μm	3~5 μm	6~10 μm	11~16 μm	10~15 μm
Whiteness ^{※1}	90.0 ≧	90.0 ≧	90.0 ≧	90.0 ≧	90.0 ≧	90.0 ≧
Loss on Drying ^{※2} (%)	1.0 ≧	1.0 ≧	1.0 ≧	1.0 ≧	1.0 ≧	1.0 ≧
Loss on Ignition ^{※3} (%)	9.0 ≧	9.0 ≧	9.0 ≧	9.0 ≧	2.0 ≧ ^{※4}	9.0 ≧
Acid Soluble ^{※5} (%)	2.0 ≧	2.0 ≧	2.0 ≧	2.0 ≧	2.0 ≧	2.0 ≧
Lead ^{※6} (ppm)	10 ≧	10 ≧	10 ≧	10 ≧	10 ≧	10 ≧
Arsenic ^{※6} (ppm)	3 ≧	2 ≧	3 ≧	3 ≧	2 ≧	2 ≧
Antimony ^{※6} (ppm)	—	20 ≧	—	—	5 ≧	10 ≧
Cadmium ^{※6} (ppm)	—	3 ≧	—	—	3 ≧	3 ≧
Mercury ^{※6} (ppm)	—	1 ≧	—	—	1 ≧	1 ≧

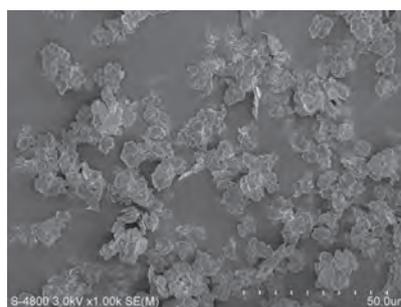
※1 : Hunter's method ※2 : 5.0g, 105°C Constant weight ※3 : JSQI 2006, Sericite Loss on drying ※4 : Apply with US FDA "§73.1496 MICA(b)"
 ※5 : JSQI 2006, Sericite purity test(1) ※6 : Total dissolution analysis using atomic absorption spectrometer

SEM Images

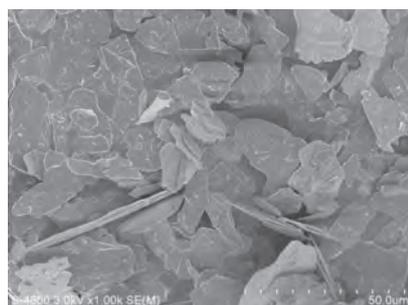
FSE・FSE-S・NSP



FSN



JS-A



JS-1

