

HAN SAN

34-74, Tancheonsaneopdanji-gil, Tancheon-myeon, Gongju-si, Chungcheongnam-do,
Republic of Korea, 32610

TEL:82-10-9404-3702, FAX:82-041-742-3710

Specification for HS-3

Product Name : HS-3

INCI name : Silica

ITEM	SPECIFICATION	TEST METHOD
Appearance	Dry,white powder	Visual
Loss on Drying,%	6 Max.	2hrs.@ 105°C
Av.Particle size,µm	3-5	Laser Scattering Method
pH	6-9	5g / 100ml aqua
Oil Absorption,(ml/100g)	120-160	KCID
Lead (Pb), ppm	10 Max.	ICP
Arsenic (As), ppm	1 Max.	ICP
Mercury (Hg), ppm	1 Max.	ICP
Cadmium (Cd), ppm	5 Max.	ICP
Antimony (Sb), ppm	10 Max.	ICP

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Specification for HS-5

Product Name : HS-5

INCI name : Silica

ITEM	SPECIFICATION	TEST METHOD
Appearance	Dry,white powder	Visual
Loss on Drying,%	6 Max.	2hrs.@ 105°C
Av.Particle size,µm	4-7	Laser Scattering Method
pH	6-9	5g / 100ml aqua
Oil Absorption,(ml/100g)	120-170	KCID
Lead (Pb), ppm	10 Max.	ICP
Arsenic (As), ppm	1 Max.	ICP
Mercury (Hg), ppm	1 Max.	ICP
Cadmium (Cd), ppm	5 Max.	ICP
Antimony (Sb), ppm	10 Max.	ICP

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Specification for HS-6

Product Name : HS-6

INCI name : Silica

ITEM	SPECIFICATION	TEST METHOD
Appearance	Dry,white powder	Visual
Loss on Drying,%	6 Max.	2hrs.@ 105°C
Av.Particle size,µm	5-8	Laser Scattering Method
pH	6-9	5g / 100ml aqua
Oil Absorption,(ml/100g)	90-140	KCID
Lead (Pb), ppm	10 Max.	ICP
Arsenic (As), ppm	1 Max.	ICP
Mercury (Hg), ppm	1 Max.	ICP
Cadmium (Cd), ppm	5 Max.	ICP
Antimony (Sb), ppm	10 Max.	ICP

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Specification for HS-9

Product Name : HS-9

INCI name : Silica

ITEM	SPECIFICATION	TEST METHOD
Appearance	Dry,white powder	Visual
Loss on Drying,%	6 Max.	2hrs.@ 105°C
Av.Particle size,µm	8-10	Laser Scattering Method
pH	6-9	5g / 100ml aqua
Oil Absorption,(ml/100g)	90-140	KCID
Lead (Pb), ppm	10 Max.	ICP
Arsenic (As), ppm	1 Max.	ICP
Mercury (Hg), ppm	1 Max.	ICP
Cadmium (Cd), ppm	5 Max.	ICP
Antimony (Sb), ppm	10 Max.	ICP

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Specification for HS-6-250

Product Name : HS-6-250

INCI name : Silica

ITEM	SPECIFICATION	TEST METHOD
Appearance	Dry,white powder	Visual
Loss on Drying,%	6 Max.	2hrs.@ 105°C
Av.Particle size,µm	5-8	Laser Scattering Method
pH	6-9	5g / 100ml aqua
Oil Absorption,(ml/100g)	250-300	KCID
Lead (Pb), ppm	10 Max.	ICP
Arsenic (As), ppm	1 Max.	ICP
Mercury (Hg), ppm	1 Max.	ICP
Cadmium (Cd), ppm	5 Max.	ICP
Antimony (Sb), ppm	10 Max.	ICP

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Specification for HS-3-250

Product Name : HS-3-250

INCI name : Silica

ITEM	SPECIFICATION	TEST METHOD
Appearance	Dry,white powder	Visual
Loss on Drying,%	6 Max.	2hrs.@ 105°C
Av.Particle size,µm	3-5	Laser Scattering Method
pH	6-9	5g / 100ml aqua
Oil Absorption,(ml/100g)	250-300	KCID
Lead (Pb), ppm	10 Max.	ICP
Arsenic (As), ppm	1 Max.	ICP
Mercury (Hg), ppm	1 Max.	ICP
Cadmium (Cd), ppm	5 Max.	ICP
Antimony (Sb), ppm	10 Max.	ICP