

Certificate of Analysis



TKB Trading
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Product Name	Marinda Star	Product Color	Mauve/red/orange/yellow	
Particle size range(um)	100-260	Appearance	Dry powder	
Chemical Composition	Percent (%)	CI NO.	CAS NO.	EINECS NO.
Synthetic Fluorophlogopite				
Silicon Oxide(SiO ₂)				
Titanium Dioxide(TiO ₂)				
Tin Oxide(SnO ₂)				

Tested Items	Standard	Method	Result
Loss on drying (105°C , 2 hours)%	≤1.0	GB /T 5211.3	qualified
Oil absorption (g/100g)	90±20	GB /T 5211.15	95
PH-value(10% aqueous suspension)	3-7	GB/T 1717	3.88
Bulk density (g/cm ³)	0.20-0.50	GB/T 1479.2	qualified
Density (g/cm ³)	2.50-3.40	GB/T 1713	qualified
As(ppm)	<2		ND
Hg(ppm)	<1		ND
Se (ppm)	<10		ND
Sb(ppm)	<2		ND
Pb(ppm)	<10		ND
Cd(ppm)	<1		ND
Cr(ppm)	<100		0.48
Ni(ppm)	<10		ND
Cu(ppm)	<50		ND
Aerobic Bacterial Count (CFU/g)	Max. 100		GB4789.2
Molds and Yeast Count (CFU/g)	Max. 100	GB4789.15	qualified
Pathogens	Negative	Negative	N. D.