NIGROSINE BASE SERIES

Product Name	Specification							
	C.I. Solvent	pH Value	Loss on Drying (%)	Ash (%)	Total Cl (%)	Total Fe (%)	Avg. Particle Size (µm)	Aniline Content (%)
Nigrosine Base SAP	Black 7	5.0 - 6.5	Max. 4.0	Max. 2.0	Max. 2.0*	Max. 2.0*	7 - 9*	Max. 2.0
Nigrosine Base SAPL	Black 7	5.0 - 6.5	Max. 4.0	Max. 2.0	Max. 2.0*	Max. 1.0*	7 - 9*	<1.0
Nigrosine Base EEL	Black 7	5.5 - 7.5	Max. 3.0	Max. 2.0	Max. 0.3*	Max. 1.0*	7 - 9*	<1.0
Nigrosine Base EX-BP	Black 7	6.0 - 8.0	Max. 3.0	Max. 1.2	Max. 0.05*	Max. 0.3*	10 - 14*	<1.0
Nigrosine Base ER	Black 7	5.5 - 7.5	Max. 2.0	Max. 1.0	0.04*			<1.0
Nigrosine Base BRConc	Acid Black 2	8.5 - 10.5	Max. 10.0					
Spirit Black AB-L	Black 5	3.0 - 5.0	Max. 3.0	Max. 3.0	3.7*	<1.0*	10 - 12*	<1.0
Spirit Black AZ	Black 5	4.0 - 5.0	Max. 4.0		Max. 4.0*			<0.1
Spirit Black SZ	Black 7	5.0 - 6.0	Max 4.0		Max. 2.0*			<0.1

*Typical Analysis

Product Name	Solubility (%)							
	Methanol	iso-Propanol	Ethylene Glycol	Ethylacetate	Methylcellosolve	MEK	Toluene	Oleic Acid
Nigrosine Base SAP	<4	<2	<1	<0.5	<10	<1.5	<0.5	5 - 10
Nigrosine Base SAPL	<4	<2	<1	<0.5	<10	<1.5	<0.5	5 - 10
Nigrosine Base EEL	<2	<1.5	<1	<0.5	<10	<2	<1	5 - 10
Nigrosine Base EX-BP	<0.5	<0.5	Trace	<1	<8	<3	<20	<5
Nigrosine Base ER	<0.5			Trace			1.9	
Nigrosine Base BRConc	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Spirit Black AB-L	11.6	<0.5		<0.1	<9	<0.5		Trace
Spirit Black AZ	<6					<1.5	<0.2	
Spirit Black SZ	<4					<1	<0.5	
Special Black EB-Paste								