



Barium Sulfate Precipitated .7 micron

SPECIFICATION DATA SHEET			
Test	Units	Specification	Typical
Appearance	-	White Powder	White Powder
Content (as BaSO ₄)	%	≥98.0	98.25
Volatiles (105 °C)	%	0.10 - 0.15	0.13
Water soluble	%	0.10 - 0.15	0.12
Iron (Fe)	%	≤0.0015	0.0008
Whiteness	%	98.0 – 99.5	98.5
Oil Absorption	g/100g	15 - 20	18.9
pH (100g/l)	-	6.5 – 9.0	7.91
Particle Size Distribution			
Screen Residue 45 µm Mesh	%	0.0001 – 0.001	0.0008
Medium Value D50	µm	0.4 – 0.8	0.632
Amount <10 µm	%	-	100.00
Amount <5 µm	%	-	98.74
Amount <2 µm	%	-	75.65