



Barium Sulfate Precipitated 1 micron

SPECIFICATION DATA SHEET			
Test	Units	Specification	Typical
Appearance	-	White Powder	White Powder
Content (as BaSO ₄)	%	≥98.0	98.33
Volatiles (105 °C)	%	0.10 - 0.15	0.13
Water soluble	%	0.10 - 0.15	0.13
Iron (Fe)	%	≤0.0015	0.0011
Whiteness	%	98.0 – 99.5	98.4
Oil Absorption	g/100g	17 - 20	19.2
pH (100g/l)	-	7.0 – 9.0	8.02
Particle Size Distribution			
Screen Residue 45 µm Mesh	%	0.0001 – 0.001	0.0008
Medium Value D50	µm	0.9 – 1.1	0.922
Amount <10 µm	%	-	100.00
Amount <5 µm	%	-	95.69
Amount <2 µm	%	-	72.15