



# TECHNICAL DATA SHEET

Product: Feldspar (UFPF-5)

**Clients:**



**Uses:** White Cement

Chemical Analysis		
Oxide	Percentage (%)	Tolerance (%)
K <sub>2</sub> O	4.0	±0.5
Na <sub>2</sub> O	3.5	±0.5
Fe <sub>2</sub> O <sub>3</sub>	0.4	±0.05
TiO <sub>3</sub>	<0.08	
Al <sub>2</sub> O <sub>3</sub>	14.5	±1.5
SiO <sub>2</sub>	73.5	±1.5
CaO	0.5	±0.2
MgO	<0.09	
P <sub>2</sub> O <sub>5</sub>	0.01	
MnO	0.02	
L.O.I	0.4	±0.1

Physical Test Report			
SI.NO.	Parameters	Specification	
1	Partial Size	0.0 - 5.0 mm	
2	Moisture	<1.0%	
3	Acid Test in 20% HCL	No Effervescence	
4	Sample Firing Temperature Cycle Time	1220°C, 8 hours cycle in lab Muffle Furnace	
5	Firing Results	L Value	60.0 - 65.0
		A Value	<5.0
		B Value	<6.0