



MML ANALYTICAL LABORATORY

NH-8, BYEPASS, AJMER ROAD, VILLAGE - RAMPURAMEWATION, BEAWER - 305901,
RAJASTHAN, INDIA

CHEMICAL SPECIFICATIONS FOR POTASSIUM FELDSPAR POWDER AND CHIPS

Oxides	POTASSIUM FELDSPAR		
	PF - 01	PF - 02	PF - 03
	EXPORT GRADE	2ND GRADE	BODY GRADE
SiO ₂	68.00+/-1.00%	72.00+/-2.00%	75.00+/-2.00%
Al ₂ O ₃	18.00+/-0.50%	15.00+/-1%	14.00+/-1%
Fe ₂ O ₃	0.08+/-0.020%	0.25%Max	0.5%Max
Na ₂ O	2.50+/-0.50%	3.00+/-1.00%	3.50+/-1.00%
K ₂ O	11.50+/-1.00%	7.00%+/-1.00%	4.50%+/-1.00%
CaO	<0.50%	<1.00%	<1.50%
MgO	<0.20%	<0.50%	<0.50%
LOI	1.00%Max.	1.00%Max.	1.50%Max.
TiO ₂	0.05%Max.	0.10%Max.	0.25%Max.
Whiteness	50%+/- 2.00%		
L-Value	75.00%+/- 2.00%	<60%	<45%

