



# CERTIFICATE OF ANALYSIS

## POTASSIUM FELDSPAR

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CHEMICAL COMPOSITION		A GRADE	B GRADE
POTASSIUM OXIDE	K <sub>2</sub> O	11 % (+/- 1%)	9 % (+/- 1%)
SODIUM OXIDE	Na <sub>2</sub> O	Less than 3 %	Less than 4 %
ALUMINA	Al <sub>2</sub> O <sub>3</sub>	16 % - 10 %	16 % 10 %
TITANIUM OXIDE	TiO <sub>2</sub>	Nil	Nil
MAGNESIUM OXIDE	MgO	Nil	Nil
SILICA	SiO <sub>2</sub>	64 % 66 %	66 % - 68 %
FERRIC OXIDE	Fe <sub>2</sub> O <sub>3</sub>	0.02 % - 0.06 %	0.05 % 0.09 %
CALCIUM OXIDE	CaO	0.30 % - 0.50 %	0.30 % - 0.50 %
LOSS ON IGNITION	LOI	1%	1%

**Admin office:** 110 A Block City Center, Nr Idgah Circle Asarwa Bridge, Asarwa, Ahmedabad Gujarat 380 016 INDIA

**Plant:** Plot No. 410 Phase II, Vatva G. I. D. C. Industrial Estate, Vatva, Ahmedabad Gujarat 382 445 INDIA

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