



# Potassium feldspar glaze

## Packaging Available

Name Of Party : **IQOSA IMPEX PVT. LTD**  
For Free Sample Contact : **82007 67077**  
Sample Name & Code : **Potassium Feldspar Glaze**  
Test Requirement : **Physical & Chemical Analysis**  
Report No. : **773/LB24/01**  
Date Of Received : **17-01-24**

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Gujarat , India



# About

## Potassium feldspar glaze

Feldspar Powder Is An Aluminosilicate Mineral Composed Of Potassium, Sodium, Calcium, Barium And Other Alkali Metals Or Alkaline Earth Metals. Its Main Components Are SiO<sub>2</sub>, Al<sub>2</sub>O<sub>3</sub>, K<sub>2</sub>O, Na<sub>2</sub>O, CaO And So On.

Feldspars Are Important Ingredients In Clay Bodies And Glazes. In Both Applications, Their Primary Function Is To Supply Fluxes To The Formulations, But They Also Provide Additional Alumina And Silica. Feldspars Are Naturally Occurring Minerals And Are Generally Classified As Either Potash Or Soda Feldspars Based Upon The Predominant Alkali Metal Element That Is Present.

# Certificate of Analysis

## Potassium feldspar glaze

Compound	Result %	Physical Properties	Result %
SiO <sub>2</sub>	70.68	Shrinkage %	7.64
Al <sub>2</sub> O <sub>3</sub>	16.28	L*	92.66
Fe <sub>2</sub> O <sub>3</sub>	0.07	A*	1.34
TiO <sub>2</sub>	0.05	B*	2.57
CaO	0.27	Whiteness	82.02
MgO	0.1	Temperature C	1188/1208
K <sub>2</sub> O	10.19	Cycle Min.	45
Na <sub>2</sub> O	1.78		
LOSS on ignition%	0.34		