

# 安阳李氏实业有限公司

# Anyang Lishi Industrial Co., Ltd

Website: [www.lsakminerals.com](http://www.lsakminerals.com) Tel: +86 15837207537 Email: [info@lsakminerals.com](mailto:info@lsakminerals.com)

Sample Name LASPAR.03.25P Sample Quantity 200 g  
Test Reference GB/T 21114-2019 GB/T 4734-1996 GB/T 23774-2009

## Physical Properties of Material

	Typical	Unit	Method
>0.045mm	0	%	
D10	23	μm	Laser Diffraction
D50	30	μm	Laser Diffraction
D97	37	μm	Laser Diffraction
D100	45	μm	Laser Diffraction

## Chemical Analysis of Material

Chemical Composition	Fomula	Lab Result	Typical
Loss of ignition	LOI	0.76%	\
Silica	SiO <sub>2</sub>	67.10%	68.80%
Iron	Fe <sub>2</sub> O <sub>3</sub>	0.15%	\
Alumina	Al <sub>2</sub> O <sub>3</sub>	19.35%	19.50%
Potash	K <sub>2</sub> O	0.41%	\
Soda	Na <sub>2</sub> O	11.17%	11.80%
Calcium Oxide	CaO	0.65%	\
Magnesium Oxide	MgO	0.08%	\
Titanium	TiO <sub>2</sub>	0.03%	\

\*These above figures are mean values, do not represent a specification.

Inspector



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Sample Name LASPAR.01.00P Sample Quantity 200 g  
Test Reference GB/T 21114-2019 GB/T 4734-1996 GB/T 23774-2009

### Physical Properties of Material

	Typical	Unit	Method
>0.15mm	0	%	
D10	25	μm	Laser Diffraction
D50	58	μm	Laser Diffraction
D97	145	μm	Laser Diffraction
D100	150	μm	Laser Diffraction

### Chemical Analysis of Material

Chemical Composition	Fomula	Lab Result	Typical
Loss of ignition	LOI	0.59%	\
Silica	SiO <sub>2</sub>	66.82%	68.80%
Iron	Fe <sub>2</sub> O <sub>3</sub>	0.14%	\
Alumina	Al <sub>2</sub> O <sub>3</sub>	19.96%	19.50%
Potash	K <sub>2</sub> O	0.40%	\
Soda	Na <sub>2</sub> O	11.23%	11.80%
Calcium Oxide	CaO	0.45%	\
Magnesium Oxide	MgO	0.08%	\
Titanium	TiO <sub>2</sub>	0.02%	\

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Sample Name LASPAR.02.00P Sample Quantity 200 g  
Test Reference GB/T 21114-2019 GB/T 4734-1996 GB/T 23774-2009

## Physical Properties of Material

	Typical	Unit	Method
>0.075mm	0	%	
D10	25	μm	Laser Diffraction
D50	40	μm	Laser Diffraction
D97	65	μm	Laser Diffraction
D100	74	μm	Laser Diffraction

## Chemical Analysis of Material

Chemical Composition	Fomula	Lab Result	Typical
Loss of ignition	LOI	0.70%	\
Silica	SiO <sub>2</sub>	66.82%	68.80%
Iron	Fe <sub>2</sub> O <sub>3</sub>	0.17%	\
Alumina	Al <sub>2</sub> O <sub>3</sub>	19.62%	19.50%
Potash	K <sub>2</sub> O	0.39%	\
Soda	Na <sub>2</sub> O	11.17%	11.80%
Calcium Oxide	CaO	0.69%	\
Magnesium Oxide	MgO	0.08%	\
Titanium	TiO <sub>2</sub>	0.05%	\

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