

安阳李氏实业有限公司

Anyang Lishi Industrial Co., Ltd

Website: www.lsakminerals.com Tel: +86 15837207537 Email: info@lsakminerals.com

Sample Name LASPAR.06.00P 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
>0.023mm	0	%	
D10	10	μm	Laser Diffraction
D50	14	μm	Laser Diffraction
D97	20	μm	Laser Diffraction
D100	23	μm	Laser Diffraction
L*	84.50		Spectrophotometer
a*	2.06		Spectrophotometer
b*	12.57		Spectrophotometer

Chemical Analysis of Material

Chemical Composition	Fomula	Lab Result	Typical
Loss of ignition	LOI	2.20%	\
Silica	SiO2	62.60%	68.80%
Iron	Fe2O3	1.10%	\
Alumina	Al2O3	21.83%	19.50%
Potash	K2O	1.91%	\
Soda	Na2O	8.36%	11.80%
Calcium Oxide	CaO	1.16%	\
Magnesium Oxide	MgO	0.38%	\
Titanium	TiO2	0.26%	\

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

Inspector



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Sample Name LASPAR08.00P 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
>0.019mm	0	%	
D10	2.699	μm	Laser Diffraction
D50	6.926	μm	Laser Diffraction
D90	13.67	μm	Laser Diffraction
D100	15	μm	Laser Diffraction
L*	94.46		Spectrophotometer
a*	0.04		Spectrophotometer
b*	3.71		Spectrophotometer

Chemical Analysis of Material

Chemical Composition	Fomula	Lab Result	Typical
Loss of ignition	LOI	0.51%	\
Silica	SiO2	67.06%	68.80%
Iron	Fe2O3	0.15%	\
Alumina	Al2O3	19.59%	19.50%
Potash	K2O	0.45%	\
Soda	Na2O	11.46%	11.80%
Calcium Oxide	CaO	0.36%	\
Magnesium Oxide	MgO	0.09%	\
Titanium	TiO2	0.03%	\

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Sample Name LASPAR12.50P 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
>0.01mm	0	%	
D10	1.577	μm	Laser Diffraction
D50	3.247	μm	Laser Diffraction
D97	9.438	μm	Laser Diffraction
D100	10	μm	Laser Diffraction
L*	95.71		Spectrophotometer
a*	0.07		Spectrophotometer
b*	3.98		Spectrophotometer

Chemical Analysis of Material

Chemical Composition	Fomula	Lab Result	Typical
Loss of ignition	LOI	0.76%	\
Silica	SiO2	67.10%	68.80%
Iron	Fe2O3	0.15%	\
Alumina	Al2O3	19.35%	19.50%
Potash	K2O	0.41%	\
Soda	Na2O	11.17%	11.80%
Calcium Oxide	CaO	0.65%	\
Magnesium Oxide	MgO	0.08%	\
Titanium	TiO2	0.03%	\

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Inspector

