

UNISIL –FE is animal feed grade silica which is ideal for use in vitamins and nutrients premix as anti-caking agent. Silica is also used as a grinding aid in animal feed



Properties	Unit	UNISIL-FE
Appearance		White Free Flowing Powder
BET Surface Area	m <sup>2</sup> /gm	160-220
Moisture	%	Max 6
Loss on Ignition (anhydrous basis)	%	Max 6
Bulk Density, Tapped	g/l	220-260
pH		6.0-7.0
SiO <sub>2</sub> on anhydrous basis	%	Min 98.5
Soluble Salts	%	Max 1
Heavy metals (as Pb)	ppm	Max 10
DBP absorption	cc/100g m	Min 250
Microbiological Analysis		
TVC	cfu/gm	<300
Y&M	cfu/gm	<100
Packing	Kgs	25



**Unnati**

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