

Description	
Appearance	Brown Powder
Molecular formula	$\alpha$ -FeO(OH)
Delivery form	Powder
CAS No.	20344-49-4/1317-60-8

Technical Specifications	
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Chemical analysis*		Chemical analysis*	
Oxides	%Weight	Heavy Metals	[mg/Kg]
FeO(OH)+Fe <sub>2</sub> O <sub>3</sub>	52-46	As	≤35
SiO <sub>2</sub>	<40	Cd	≤0,5
Al <sub>2</sub> O <sub>3</sub>	<3	Co	≤30
MnO	1,2-2,5	Cr	≤20
MgO	0,5-1,0	Cu	≤60
K <sub>2</sub> O	0,2-0,9	Hg	≤0,6
CaO	0,2-0,4	Ni	≤90
Na <sub>2</sub> O	<0,04	Tl	≤1
Cr <sub>2</sub> O <sub>3</sub>	<0,003	Pb	≤9
		Zn	≤60

\*Certificate SV22374508. This mineral is a natural product, non-homogeneous. All this information is an average rating from various analyzes. Sales specification may not be the same. This information is not a guarantee of the properties of the product.

Predominant particle shape                      Acicular  
 Predominant particle size (µm)                20 - 50 µm

Applications
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Biogas desulphurization  
 Caption and removal of H<sub>2</sub>S  
 Effective removal of water contaminants

Packaging
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20kg paper bags (customized packaging if it's required) and BB  
 Warranty storage period - 36 months from manufacture on dry conditions.

The above information are based on our current experience and offered merely for your reference. They do not release the consumer from making tests and determining the suitability for his own processes and applications. The provider makes no other warranties and assumes no liability, expressed or implied.