



MINERALS

## TECHNICAL DATA SHEET OF FILTRATION DIATOMITE F 70

MF CK 70 M				
PHYSICAL AND CHEMICAL PROPERTIES				
Filtration velocity	$l \cdot \text{min}^{-1} \cdot \text{m}^{-2}$			650 - 750
Permeability	Darcy			0,80 - 1,20
Density (wet)	$\text{kg} \cdot \text{m}^{-3}$	max.		500
Grain size/sieve residue				
	0,25 mm	%	max.	0
0,045 mm	%	max.		15
Water extract pH				7 - 9
Technological humidity	%	max.		1
Loss of ignition	%	max.		0,5
Heavy metals content				
COMPENDIUM OF FOOD ADDITIVE SPECIFICATIONS VOLUME 1 (ROME)				
	As	$\text{mg} \cdot \text{kg}^{-1}$	<	8,0
	Pb	$\text{mg} \cdot \text{kg}^{-1}$	<	10,0
	Heavy metals	$\text{mg} \cdot \text{kg}^{-1}$	<	50,0
soluble				
	Al	$\text{mg} \cdot \text{kg}^{-1}$	max.	140
	Ca	$\text{mg} \cdot \text{kg}^{-1}$	max.	100
	Fe	$\text{mg} \cdot \text{kg}^{-1}$	max.	40
Smell		No		
Taste		No		
Colour		beige		

Producer:  
LB MINERALS, s.r.o.  
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