



MINERALS

TECHNICAL DATA SHEET OF FILTRATION DIATOMITE F 10

MF CK 10 M				
PHYSICAL AND CHEMICAL PROPERTIES				
Filtration velocity	$\text{l} \cdot \text{min}^{-1} \cdot \text{m}^{-2}$			80 - 130
Permeability	Darcy			0,100 - 0,180
Density (wet)	$\text{kg} \cdot \text{m}^{-3}$	max.		500
Grain size/sieve residue	0,25 mm	%	max.	0
	0,045 mm	%	max.	3
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
Beer soluble	Al	$\text{mg} \cdot \text{kg}^{-1}$	max.	220
	Ca	$\text{mg} \cdot \text{kg}^{-1}$	max.	35
	Fe	$\text{mg} \cdot \text{kg}^{-1}$	max.	80
Smell		No		
Taste		No		
Colour		beige		

Producer:
LB MINERALS, s.r.o.
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