



# CERTIFICATE OF ANALYSIS

Spec. No.: 10000000075 Version 05

Delivery No.: 80583084  
 Material: 13007694 Meggletose® B 200

Lot No.: L102515320

Manufact. Date  
 W53Y2020

Expiry Date  
 W61Y2023

	Method	Specification	Unit	Result
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## SENSORIAL PROPERTIES

Appearance		white		conforms
Structure		powder		powder
Odour		typical		conforms

## CHEMICAL-PHYSICAL PROPERTIES

Water	Ph. Eur. 2.5.12/Karl Fischer	4.5 - 5.5	%	5.1
Loss on drying	USP-NF <731>/2 h 80 °C ± 2 °C	max 0.5	%	0.1
Protein	ISO 8838-3/Kjeldahl F = 6.38	max 0.2	%	< 0.1
Sulfated ash	Ph. Eur. 2.4.14/600 °C ± 50 °C	max 0.1	%	0.1
Lactose Monohydrate	Calculated	min 99	%	99.7
pH	Solution 1:10 (10 % solution)	4.0 - 6.5		5.4
Appearance of solution	10 g + 90 ml	The solution is clear, colourless or nearly colourless		conforms
Particle size distribution < 32 µm	Ph. Eur. 2.9.38/Air-entrainment method (air-jet sieving); 10 g; + 0.1 g Al <sub>2</sub> O <sub>3</sub> ; p = 1500 - 2500 Pa; 2 min	45 - 75	%	conforms
Particle size distribution < 100 µm	Ph. Eur. 2.9.38/Air-entrainment method (air-jet sieving); 10 g; + 0.1 g Al <sub>2</sub> O <sub>3</sub> ; p = 1500 - 2500 Pa; 2 min	min 80	%	conforms

## MICROBIOLOGICAL PROPERTIES

Aerobic mesophilic colony count	ISO 4833/DIN 10192/5; 64 LFGG L 01.00-5	max 500	/g	4
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