ACTIVE MICRO TECHNOLOGIES

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US Patent Number 10,232,197

Specification

Product Name: Leucidal® SF Max Powder
Code Number: M15031
CAS #'s: 1686112-36-6 (or) 68333-16-4
EINECS #'s: N/A (or) N/A
INCI Name: Lactobacillus Ferment

Specification	Parameter
Appearance	Free Flowing Powder*
Color	White to Pale Yellow
Odor	Characteristic
Loss on Drying (1g/1hr/105°C)	5.0% Maximum
pH (1% Solution in Water)	4.5 – 7.5
Heavy Metals	< 20 ppm
Lead	< 10 ppm
Arsenic	< 2 ppm
Cadmium	< 1 ppm
Bacteriocins (HPLC)	22.0 – 27.0%
Minimum Inhibitory Concentration[1]	
Organism (ATCC#)	
E. coli (#8739)	0.12 – 0.25%
S. aureus (#6538)	0.05 – 0.25%
P. aeruginosa (#9027)	0.12 – 0.25%
C. albicans (#10231)	0.12 – 0.25%
A. brasiliensis (#16404)	0.12 – 0.25%

*HYGROSCOPIC

Note:

1) Refer to Inhibition Activity Data

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