

INSOLENT [LABS]

CERTIFICATE OF ANALYSIS

Name of product: Magnesium bisglycinate 20% Mg	Batch no.: 21121501
Manufacturing date: 15.12.2021	Expiry date: 14.12.2023

RESULTS

Item	Specification	Result
Appearance	Powder	Powder
Color	White	White
Impurities	No visible foreign materials	Correct
Identification	Positive	Correct
Magnesium content (Dry base) [%]	≥ 20.0	21,59%
Loss on drying [%]	≤ 5.0	0,89
pH value	9.0 – 11.0	11.00
Pass through 80 mesh [%]	≥ 95.0	> 95.0
Lead [mg/kg]	≤ 3.0	< 3.0
Arsenic [mg/kg]	≤ 1.0	< 1.0
Mercury [mg/kg]	≤ 0.1	< 0.1
Cadmium [mg/kg]	≤ 1.0	< 1.0
Total plate count [cfu/g]	≤ 2000	< 100
Yeasts and moulds [cfu/g]	≤ 200	< 25
Coliforms [cfu/g]	Absent in 1g	Correct
Staphylococcus aureus	Absent in 1g	Correct
Salmonella	Absent in 25 g	Correct
E.Coli	Absent	Correct

Packaging: Bags / carton boxes 20kg

Storage: The product should be protected from moisture, and immediately after opening should be used due to the risk of lumping.