



Importers and dealers of
 - Natural and Organic Oils
 - Essential Oils
 - Natural Powders
 - Clays, etc
 - Agro Products
 - General Contracts

CERTIFICATE OF ANALYSIS

Product Name	Lactobionic Acid		
CAS number	96-82-2		
Molecular Formula	C ₁₂ H ₂₂ O ₁₂		
Molecular Weight	358.30		
Batch Number	20250325	Manufacture Date	20250325
Report Date	20250325	Expiry Date	20270324
Item of Analysis	Specification	Results	
Assay	98.0%-102.0%	99.47%	
Appearance	White or almost white crystalline powder	White crystalline powder	
Clarity	Clear	Clear	
Specific optical rotation	+23°--29°	+25.2°	
Water content	5.0% Max	3.18%	
Total Ash	0.1% Max	0.07%	
PH	1.0-3.0	2.4	
Calcium	500ppm Max	Less than 500ppm	
Chloride	500ppm Max	Less than 500ppm	
Sulfate	500ppm Max	Less than 500ppm	
Iron	100ppm Max	Less than 100ppm	
Reducing sugars	0.2% Max	<0.2%	
Total Heavy Metals	10ppm Max	Conform	
Total Bacteria Count	100Col/g Max	Complies	
Endotoxin Level	10 EU/g Max	Complies	
Salmonella	Negative	Complies	
E.Coli	Negative	Complies	
Pseudomonas aeruginosa	Negative	Complies	

Storage: Store in tight, light-resistant containers, avoid exposure to direct sunlight, moisture and excessive heat.

Shelf Life: 24 months if store under the conditions above and stay in original packaging.