

Certificate of Analysis

Product Name:	Inositol	Specification:	NF 12
Batch No.:	TR20250314	Quantity:	10,000 KGS
Production Date:	Mar 14-2025	Expiry Date:	Mar 14-2027

Items	Unit	Standard	Results
Identification(A.B.C.D):	-	Positive reaction	Positive reaction
Melting range	°C	224.0-227.0°C	224.2-225.6
Loss on drying	%	≤ 0.5%	0.071%
Residue on ignition	%	≤ 0.1%	0.068%
Assay	%	≥ 97.0%	99.2% (by HPLC)
Chloride	ppm	≤ 50 ppm	< 50 ppm
Sulfate	ppm	≤ 60 ppm	< 60 ppm
Calcium	-	Negative	Negative
Heavy metals(as Pb)	ppm	≤ 25 ppm	< 10 ppm
Iron	ppm	≤ 5 ppm	< 5 ppm
Total plate count	cfu/g	≤ 1,000 cfu/g	85 cfu/g
Mould and yeast	cfu/g	≤ 100 cfu/g	20 cfu/g
E.coli in 1 g	-	Negative	Negative
Salmonella pr.25 gram	-	Negative	Negative
Colon bacillus	-	Negative	Negative

CONCLUSION: The goods complies with the specifications of NF 12

PACKING: 25 KGS/Drum

STORAGE: Stored in a cool,dry environment,strictly prohibited storing and shipping with harmful toxic



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