

SUNNY CHEMGROUP CO., LIMITED

Address: ROOM 1607 TREND CENTRE 29-31 CHEUNG LEE ST CHAI WAN
HONGKONG(TAX ID: 6248141400012176)

Certificate of analysis

INVOICE NO.:TTSFC691/24

PO NO.:6904

Name of product	Inositol	Batch No	YW20240913-2
Quantity	1000Kgs	Mfg .Date	2024.09.13
Quality Standard	USP40/NF35	Re-test.Date	2028.09.12
Item	Specifications	Results	
Characteristics	White crystals or white crystalline powder, odorless, sweet taste	Conforms	
Identification(A.B)	Positive reaction	Passed test	
Assay,on dried basis	97.0~102.0%	98.35%	
Chloride	Not more than 0.005%	<0.005%	
Sulfate	Not more than 0.006%	<0.006%	
Loss on Ignition	Not more than 0.1%	0.01%	
Melting point	224-227°C	224.4-225.5°C	
Calcium	Passes test	Passed test	
Barium	Passes test	Passed test	
Limit of Lead	Not more than 0.5ppm	Not detected	
As	Not more than 0.5ppm	<0.5ppm	
Mercury	Not more than 0.1ppm	<0.1ppm	
Cd	Not more than 0.5ppm	<0.5ppm	
Heavy Metal(Pb)	Not more than 5ppm	<5ppm	
Iron	Not more than 0.0005%	< 0.0005%	
Organic impurities	Not more than 0.3% of any individual impurities Not more than 1.0% of total impurities	Passed test	
Clarity of Solution	The same clarity as that of water	Passed test	
Color of Solution	The test solution is not more intensely colored than standard solution A, standard solution B, Standard solution C or water	Passed test	
Conductivity	Not more than 20 μ S/cm	10.45 μ S/cm	
Loss on drying	Not more than 0.5%	0.14%	
Total Aerobic Bacteria	$\leq 10^3$ cfu/g	10cfu/g	
Molds & Yeasts	$\leq 10^2$ cfu/g	5cfu/g	
Escherichia coli	Absent/25g	Absent	
Salmonella	Negative/25g	Negative	

Conclusion :The above material passed standard of USP40/NF35.

APROBADO

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