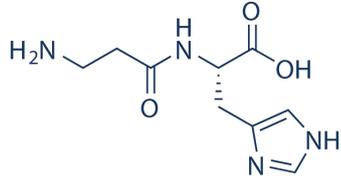




Certificate of Analysis

Product Name	L-carnosine Powder		
Molecular Formula	C9H14N4O3		
CAS No.	305-84-0	Batch No.	SW230130
Quantity	120kg	MFG. Date	2023.01.30
Test date	2023.01.31	Retest. Date	2025.01.29

ANALYSIS	SPECIFICATION	RESULT
Appearance	White powder	N.D
Identification	Conform to the RT of Standard	N.D
Purity (HPLC)	≥99%	99.16%
Solubility	Practically insoluble organic solvents, soluble in water	N.D
Particle Size	100% through 80 mesh	80 mesh
Loss On Drying	≤1%	0.18%
Residue On Ignition	0.1%Max	Complies
Specific Rotation	+20~+22°	+21°
Chemical Control		
Pb	≤0.2ppm	N.D
As	≤0.2ppm	N.D
Cd	≤0.25ppm	0.03ppm
Hg	≤0.25ppm	N.D
Pesticides Residues	NMT 1ppm	complies
Microbiological Control		
Total bacteria count	≤1000cfu/g	65cfu/g
Yeast&Mold	≤100cfu/g	9cfu/g
Samonella	Negative	N.D
E. Coli	Negative	N.D



Certificate of Analysis

ANALYSIS	SPECIFICATION	RESULT
S.Aureus	Negative	N.D
Conclusion	This product conforms to international standards	

Packing description	Sealed export grade drum & double of sealed plastic bag
Storage	Store in a cool and dry place, stay away from strong light and heat
Shelf life	2 years when properly stored

Quality Assurance Officer



Corrector

Analyst