

CERTIFICATE OF ANALYSIS

Product Name	Tyrosine	Country of Origin	China
Batch Number	SOST2023112001	Manu. Date	Nov, 12th, 2023
Batch Quantity	3500KG	Expiration Date	Nov, 11th, 2025
Items	Specifications	Results	Method
Appearance	White Powder	Complies	Visual
Odor	Characteristic	Complies	Nasil
Identification	Conform with reference	Complies	HPLC
Specific Rotation	-9.8° ~ -11.2°	-10.6°	/
Loss on Drying	≤0.5%	0.18%	GB5009.3
Residue on Ignition	≤0.4%	0.09%	GB5009.4
Pb	≤2.0ppm	Complies	AAS
As	≤2.0ppm	Complies	AAS
Total Plate Count	≤1000 cfu/g	Complies	GB/T4789.2
Yeast and Mold	≤100 cfu/g	Complies	GB/T4789.15
Escherichia Coli	Absent	Not detected	GB/T4789.3
Salmonella/25g	Absent	Not detected	GB/T4789.4
Assay	98.5% Min.	99.5%	HPLC

QC MANAGER:Feng Li

ANALYST:Guo Shan

