

CERTIFICATE OF ANALYSIS

Product Name	Riboflavin	Country of Origin	China
Batch Number	SOST2024062001	Manu. Date	Jun, 20th, 2024
Batch Quantity	2100KG	Expiration Date	Jun, 19th, 2026
Items	Specifications	Results	Method
Appearance	Orange yellow crystalline	Complies	Visual
Odor	Characteristic	Complies	Nasil
Identification	Conform with reference	Complies	HPLC
Loss on Drying	≤1.5%	0.44%	GB5009.3
Residue on Ignition	≤0.3%	0.05%	GB5009.4
pH	2.0-3.0	2.4	/
Pb	≤3.0ppm	Complies	CP2020
As	≤2.0ppm	Complies	CP2020
Cd	≤1.0ppm	Complies	CP2020
Hg	≤0.1ppm	Complies	CP2020
Total Plate Count	≤1000 cfu/g	Complies	ISO 4833- 1:2013
Yeast and Mold	≤100 cfu/g	Complies	ISO 21527-2:2008
Escherichia Coli/25g	Negative	Complies	ISO 16649-2:2001
Salmonella/25g	Negative	Complies	ISO 6579-1:2017
Assay	≥99.0%	99.95%	HPLC

QC MANAGER:Feng Li

ANALYST:Guo Shan

