



Shaanxi New Things Biotech Co.,Ltd

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CERTIFICATE OF ANALYSIS

Product Name	Glutathione (from Torula Yeast)		
Product Code	NT-618	Manufacture Date	2025-01-25
Batch	NT20250125	Expiry Date	2028-01-24
Standard	Q/NT 009-2018	Test Date	2025-01-28
Item	Specification	Result	Conclusion
Identification	Positive	Positive	Complies
Appearance	White Crystal Powder	White Crystal Powder	Complies
Assay(Glutathione)	98.0-101.0	98.3	Complies
Specific Rotation[α] _{D20}	-15.5°~-17.5°	-16.2°	Complies
pH (2%soluble)	2.0~3.0	2.65	Complies
Moisture , %	≤1.0	0.1	Complies
Ash, %	≤0.1	0.085	Complies
Pb, mg/kg	≤2.0	<2.0	Complies
As, mg/kg	≤2.0	<2.0	Complies
Total Plate Count, cfu/g	≤1000	<1000	Complies
Coli Group, mpn/g	≤0.3	<0.3	Complies
Yeast & Mold , cfu/g	≤100	<100	Complies
Salmonella/25g	Negative	Negative	Complies
Test Conclusion	Conform with specification		
Storage	Store in tightly sealed and preferably full containers in cool, dry and ventilated area		

Analyzed by: Guo Shan

Approved by: Feng Li

