

CERTIFICATE OF ANALYSIS

1. Basic Information

Chemical Name: D-Ribose	CAS Number: 50-69-1
Molecular Weight: 150.13	Formula: C5H10O5
Batch Number: 2024121501	Manufacturing Date: Dec,15 th ,2024
Quantity: 500kgs	Retest Date: Dec,14 th ,2025

2. Physical Characteristics

Items	Standard	Result
Description	White crystalline powder	Conforms
Assay	97.0 ~ 103.0%	98.1%
Specific Rotation	-19.0° ~ -21.0°	0.05%
Loss on Drying	≥2.0%	0.2%
Residue on ignition	≤0.2%	0.05%
Transmittance	≥95.0%	99.8%
Heavy metals	≤10ppm	<10ppm
Conclusion	Comply with the standards	

QC Manager: Liu Si

Checker: Hu Kai

Approved: Shao Jin