

**ACROSS BIOTECH**

MAKE A DIFFERENCE

Certificate of Analysis

Name	D-ribose	CAS	50-69-1
Package	25kg/drum	Test Method	In house
Lot No.	DR251117	Quantity	500kg
MFG Date	Nov. 17 th , 2025	EXP Date	Nov. 16 th , 2027

Item	Specification	Results
Appearance	White to light yellow crystalline powder	Conform
Assay, w/%	97.0-103.0	98.3
Melting point, °C	80.0~90.0	83.9
Specific rotation (20°C)	-21.0° ~-19.0°	-20.1°
Loss on drying, w/%	≤2.0	0.18
Residue on ignition, w/%	≤0.2	0.15
Solution transmittance, %	≥95.0	97.9
Arsenic, mg/kg	≤1.0	Negative(<0.010)
Lead, mg/kg	≤0.1	Negative(<0.05)
Total plate count, CFU/g	≤100	<10
Escherichia coli, CFU/g	≤10	<10
Total Yeast & Mold	≤100	<10
Salmonella, 25g	Negative	Negative

Conclusion: The product complies with the standards in house.



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