



**Buckton
Scott
Deutschland**

Specification	DATE:	26.07.2023
D-Ribose	TEST METHOD:	GB, AJI 97

Item	Specification
CAS no.	50-69-1
Identification	Positive
Appearance Taste Assay on dry basis Solubility Specific rotation Melting point Loss on drying Residue on ignition Heavy metals Lead Cadmium Mercury Arsenic Impurities Transmittance Bulk density Tapped density Particle size	White crystalline powder sweet taste ≥98.0% ≥95.0% -19.2° ~ -20.8° 80°C ~ 90°C ≤0.5% ≤0.2% ≤10ppm ≤2ppm ≤1ppm ≤0.1ppm ≤1ppm ≤1.0% ≥95.0% 0.5-0.9 g/ml 0.6-1.0 g/ml 30 - 100 mesh
Related substances	
A: L-cystine B: L-cysteine C: NN-diacetyl-L-cystine D: NS-diacetyl-L-cystein Any other impurity Sum of impurities	≤ 0.1 % ≤ 0.2 % ≤ 0.3 % ≤ 0.15 % ≤ 0.1 % ≤ 0.5 %
Microbiological Limits	
Total Plate Count Yeasts & molds E.coli	≤1000cfu/g ≤100cfu/g Negative

INFORMATION ABOVE AS RECEIVED FROM OUR SUPPLIER

INGREDIENTS WORLDWIDE

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Amtsgericht Braunschweig
HRB 20 33 17



DE-ÖKO-039
EU/non-EU
Agriculture





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Salmonella Staphylococcus aureus	Negative Negative
Storage condition Packing Shelf life Country of Origin Remarks	Keep in well-closed containers under room temperature < 25°C away from light humidity and heat sources 25kg/drum 2 years China Vegan/Non Animal Source. For food use only, not for API grade

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