

## NUTRITIONAL PRODUCT MANUFACTURERS



### Certificate of Analysis

PRODUCT NAME: D-Ribose  
Aviform Product Code: 9987  
Re Test Date: 2 years from date of manufacture.

TEST	SPECIFICATION	TEST RESULT
Appearance	Crystals/Crystalline Powder	Conforms
Colour	White/Slightly Yellowish	Conforms
Aroma	Characteristic	Conforms
Flavour	Characteristic	Conforms
Assay (By HPLC on Dry Basis)	97.0% - 102.0%	99.2%
Loss on Drying	Max 3.0%	0.32%
Residue on Ignition	Max 0.2%	0.04%
Specific Rotation	-18.0o - -22.0o	-20.4o
Solubility	Min 95.0%	Conforms
Other Saccharide: (Chromatography)	Not Detectable	Conforms
Heavy Metals	Max 10ppm	< 5ppm
Lead (Pb)	Max 3ppm	< 3ppm
Arsenic (As)	Max 1ppm	< 1ppm
Total Plate Count (TVC)	Max 100cfu/g	< 10cfu/g
Pathogenic Bacteria	Negative	Negative
GMO Status	Non-GMO	Non-GMO
Irradiation Status	Non Irradiated	Non Irradiated

We confirm that the above is a true copy of the original manufacturer's/supplier's Batch Certificate of Analysis.

To be used as per local legislation.

AVIFORM LTD  
2010