

D-Ribose

Product Name	D-Ribose
INCI Name	D-ribose
EINECS Number	200-059-4
CAS Code	50-69-1

The product meets OR exceeds:
AJ192

Appearance	White or slightly yellow Crystalline
Identification	Positive
Assay	98.0% min.
Specific Rotation	-19.2 ~ -20.8°
Impurities	1.0% max.
Lead	3ppm max.
Iron (Fe)	NMT 30ppm
Residue on Ignition	0.2% max
Loss on drying	3% max.
Transmittance	95% min.
Mesh Size	30-100 mesh
Cadmium	1ppm max.
Heavy metals	10ppm max.
Arsenic	1ppm max.
Coliforms	100max.
Mercury	0.1ppm
E. Coli	Negative
Salmonella	Negative
Moulds & Yeast cfu/g	100max.
Total plate Count cfu/g	1,000 Max.
Staphylococcus Aureus	Negative
Bulk Density	0.5-0.9 g/ml
Tap density	0.6-1.0 g/ml
Other saccharide	Not detectable

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Taped denisty	>= 0.6
Bulk density	0.5-0.9
Watter solubility	663 g/L at 20 DEG C
Origin (Synthetis, Fermentation)	Fermentation
Origin (Animal, Vegetal, etc.)	Corn
Is the product and their ingredients FREE of GLUTEN?	Yes
Product is suitable for Vegans	Yes
Product is suitable for Vegatarians	Yes
Product is free of fructose	Yes
Is this product suitable for food?	Yes
Can be the product used in baby food (According to Directive 2006/141/CE)?	Yes
Has been sold this product in the EU before May 1997?	No