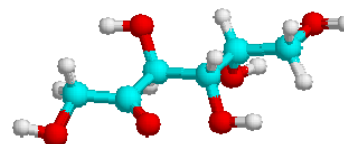


F0954NN		Platinum Line
Warranty certificate		
Assay	min 99.9%	
Arsenic (As)	0.0001%	
Chloride (Cl)	0.001%	
Iron (Fe)	0.001%	
Lead (Pb)	0.001%	
Loss on drying	<0.5%	
Residue on ignition	0.03%	
Specific optical rotation	-93°C to -91°C	
Sulphate (SO ₄)	0.005%	
Water-insoluble matter	0.05%	



Packaging
500g clear plastic jar

Physical properties, composition and data

Chemical formula	C ₆ H ₁₂ O ₆
Synonym	b-D-fructose; levulose; fruit sugar
Chemical group	Monosaccharides
Occurance in nature	Occurs in a large amount of fruits, honey and as the sole sugar in bull and human semen
Atomic weight	180.16
Appearance	White powder or crystals
Solubility	Soluble in water, ethanol, methanol, ether, pyridine, ethylamine and methylamine hot acetone
Melting point	101.5 - 104.5 °C with decomposition
Boiling point	Chars and decomposes
Density (g/ml)	1.65

Laboratory preparation, applications and practices

Laboratory preparation	By adding absolute alcohol to syrup obtained from the acid hydrolysis of insulin
Usage	Analytical reagent

Storage and handling information

Disposal methods	16
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Transport regulations

Tariff code	1702.50.00
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