



## Carbohydrates - Product references

Product	CAS N°	Grade	Technical information	Application	USP	DSP	FF	Packaging size available
Dextrose Monohydrate	77938-63-7, 14431-43-7, 50-99-7	Pharma, injectable	Glucose monohydrate, dextrose monohydrate. Total impurities : 0.5 %(w/w) max. Total aerobic microbial count :100/g max.	USP: carbon and energy source for cell culture media	✓			12, 25 & 50 Kg plastic drums / Single use packagings
Potato dextrin	9004-53-9	Pharma	Very soluble in boiling water	USP: nutrient	✓			25 Kg
Sucrose	57-50-1	Pharma, injectable	Sucrose is a non-reducing crystalline disaccharide made up of glucose and fructose High purity Low endotoxin	USP: cryopreservative and media supplement FF: stabilization and preservation of biologics	✓		✓	25kg
Lactose	63-42-3	Pharma, injectable	Lactose monohydrate Low endotoxin	USP: carbon source for bacteria FF: stabilization of biologics	✓		✓	25kg
Maltose	6363-53-7	Pharma, injectable	Low endotoxin	USP: carbon source for bacteria FF: Solubility enhancer and stabilizer of freeze-dried biologics	✓		✓	25Kg PE Bag
Mannose	3458-28-4	Pharma, injectable		USP: carbon source for bacteria	✓			

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