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## SPECIFICATION

<b>Product Name</b>	D-Mannose
<b>CAS No.</b>	3458-28-4
<b>HS Code</b>	1702305090

Item	Specification
<b>Physical &amp; Chemical Control</b>	
Appearance	White or almost powder
Clarity	Clear
Assay	≥99.0%
Melting Point	126--136°C
Specific Optical Rotation	+13.7° ~+14.7°
Chloride	≤0.005%
Sulfate	≤0.01%
Loss on Drying	≤0.5%
Residue on Ignition	≤0.1%
<b>Heavy Metals</b>	
Heavy Metals	NMT10ppm
Lead(Pb)	NMT3.0ppm
Arsenic (As)	NMT3.0ppm
Cadmium(Cd)	NMT1.0ppm
Mercury(Hg)	NMT0.1ppm
<b>Microbiology Control</b>	
Total Plate Count	NMT1,000cfu/g
Total Yeast & Mold	NMT100cfu/g
E.coli	Negative
Salmonella	Negative
Staphylococcus aureus	Negative
<b>General Status</b>	
Solubility	Conforms
Contaminants	Conforms
Pesticides	Conforms
GMO Status	Non-GMO
Allergen Status	Allergen Free
<b>Packaging &amp; Storage</b>	Packed in paper-drums and two plastic-bags inside,25kg/Drum. Keep in cool & dry place. Stay away from strong light and heat.
<b>Shelf Life</b>	Two years if sealed and stored away from strong sun light and heat.