



List of Hayashibara Pharmaceutical-related Products

HIGH PURITY TREHALOSE

Product Name	Purity/Other	Application	Packaging	Regulatory Approval	Others
TREHALOSE SG	99.0~101.0% /Low Endotoxin	<ul style="list-style-type: none"> •Stabilization of antibodies, peptides, and vaccines for injection •Additive for culture medium (Ex: Stem cells) •Preservation of platelets 	<ul style="list-style-type: none"> •1kg PE bag •5kg PE bag in a fiber drum •20kg PE bag in a carton box •20kg PE bag in a plastic container 	<ul style="list-style-type: none"> •JP •USP-NF •Ph. Eur. 	<ul style="list-style-type: none"> •US Type IV DMF •Halal
TREHALOSE 100PH	99.0~101.0%	<ul style="list-style-type: none"> •Additive for oral solutions (Ex: stabilizer, taste improver, solubility enhancer for minerals) •Excipient for solid oral dosage forms (Ex: Tablets) 	<ul style="list-style-type: none"> •20kg PE bag in a carton box 	<ul style="list-style-type: none"> •JP •USP-NF •Ph. Eur. 	<ul style="list-style-type: none"> •Halal

HIGH PURITY MALTOSE

Product Name	Purity/Other	Application	Packaging	Regulatory Approval	Others
MALTOSE PH	Not less than 98.0% /Low Endotoxin	<ul style="list-style-type: none"> •Active ingredient for infusion fluid •Solubility enhancer and stabilizer of freeze-dried anti-cancer agents for injection •Stabilizer of Immunogloblins 	<ul style="list-style-type: none"> •25kg PE bag in a carton box 	<ul style="list-style-type: none"> •JP 	<ul style="list-style-type: none"> •US Type II DMF •Halal
MALTOSE PH (Millied)	Not less than 98.0% /Low Endotoxin	<ul style="list-style-type: none"> •Solubility enhancer and stabilizer of freeze-dried anti-cancer agents for injection •Stabilizer of Immunogloblins 	<ul style="list-style-type: none"> •25kg PE bag in a carton box 	<ul style="list-style-type: none"> •JP 	<ul style="list-style-type: none"> •Halal

PULLULAN

Product Name	Purity/Other	Application	Packaging	Regulatory Approval	Others
PULLULAN	—	<ul style="list-style-type: none"> •Additive for solid oral dosage forms (Ex: Binder, Tablet coating, Granulation) •Film 	<ul style="list-style-type: none"> •10kg PE bag in a carton box 	<ul style="list-style-type: none"> •JP •USP-NF •Ph. Eur. 	<ul style="list-style-type: none"> •Kosher, Halal
PULLULAN (Fine Powder)	Reference particle size: Not less than 95% pass 250 μm	<ul style="list-style-type: none"> •Additive for solid oral dosage forms (Ex: Binder, Tablet coating, Granulation) •Film 	<ul style="list-style-type: none"> •10kg PE bag in a carton box 	<ul style="list-style-type: none"> •JP •USP-NF •Ph. Eur. 	<ul style="list-style-type: none"> •Kosher, Halal

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MALTOSE

Product Name	Purity (Maltose)/ Other	Application	Packaging	Regulatory Approval	Others
SUNMALT-S	Not less than 92.0%	•Excipient for solid oral dosage forms (Ex: Tablets, Granules)	•20kg Paper bag	•USP-NF	•Kosher, Halal

L-ASCORBIC ACID 2-GLUCOSIDE

Product Name	Purity/Other	Application	Packaging	Regulatory Approval	Others
L-ASCORBIC ACID 2-GLUCOSIDE	Not less than 99.0%	•Additive for culture medium	•1kg Aluminum laminated bag	—	—

MALTOTRIOSE

Product Name	Purity/Other	Application	Packaging	Regulatory Approval	Others
MALTOTRIOSE	Not less than 97.0%	•Substrate for enzyme assay (CNPG3) 2-Chloro-4-Nitrophenyl- α -Maltotrioside	•10kg PE bag in a carton box	—	—

Manufacturer : **HAYASHIBARA CO., LTD.**

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