



Saigao Group

Hydrogenated starch hydrolysate

Product model : Type 30、Type 60

PRODUCT INTRODUCTION

Reductive water maltose (hydrogenated starch hydrolysate) is a liquid mixture of monosaccharides polyol, disaccharide polyol, trisaccharide polyol, polysaccharides polyol, and so on.

Features and Applications

The sweet taste is fresh and good, permeability is better than granulated sugar;

Compared with common moisturizers, it has small hygroscopicity, the moisturizing effect is more stable;

It has high heat and acid resistance, maillard's reaction is soft, almost no decomposition and discoloration;

Water activity is low, microbial reproduction will be inhibited; shelf life of food will be lengthened;

Low calorie, low sweetness, preventing dental caries .





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Application :

processing characteristics	High brightness	Sauce, etc.
	Good permeability	Marinade, beef jerky, boiled beans, etc.
	Viscosity adjustment	Barbecue sauce, sauce, etc
Improve preservation	Moisturizing, cracking prevention	Dumpling, noodles, cake, jelly, dried beef etc.
	Prevent browning	Drinks, sauces, etc
	Reducing water activity	Ham, ice cream, bean paste, etc
	Bacteriostatic	Ham , smell , etc
Improve taste	lightly sweetened	Japanese dim sum, etc.
	Salt tasty	Beef jerky , pickled vegetables , sausage , etc .
	Soften	Cakes

Operative norm :GB 26687-2011

	Type 60	Type 30
PH value	4.0~7.0	
Reducing sugar	≤ 0.3%	
Solid content	71%~71.5%	
Monosaccharid polyol	40%~50%	2%~10%
Disaccharide polyol	40%~50%	6%~21%
Trisaccharide polyol	6%~13%	11%~20%
Tetrose polyol	1%~5%	5%~10%
Pentasaccharides polyol and above	1%~5%	51%~68%
Ash content ,%	≤	0.02
Lead(Pb)/(mg/kg)	≤	1
Total arsenic(As)/(mg/kg)	≤	2
Total cyanide ((CFU/g)	≤	50
Mould / (CFU/g)	≤	50
		negative

SHANDONG SAIGAO GROUP CORPORATION
 ADD:Zhongrun Century Center, No.12111,Jingshi Road,
 Lixia District, Jinan City, Shandong Province, P.R. China
 TEL:+86-531-69959201 Fax: +86-531-69959201
 Wechat:lqg18653457231 mobile/whatsapp: +86-186-53457231
 E-mail: sales@saigaonutri.com Web: www.saigaonutri.com