

CERTIFICATE OF ANALYSIS

分 析 报 告

Product Name	产品名称:	Xylitol CS 木糖醇 CS	Product Code	产品编码:	1279372
Batch No.	批 号:	H125A25D13	Quantity	数 量:	4.4T
Manufacture Date	生产日期:	2025-04-13	Package	包 装:	25Kg/bag
Test Date	检测日期:	2025-04-18	Expired Date	有效期至:	2028-04-12

Complies with Standard 执行标准: FCC 、 USP /NF、 EP、 JP 、 E967 & GB1886.234

Description: White crystalline; practically odourless, with a very sweet, cool taste.

性状: 白色结晶, 味甜, 有清凉感, 无异味。

Solubility: Very soluble in water (approximately 1.6 g/ml @ 20°C); slightly soluble in ethanol.

溶解性: 极易溶于水中 (20°C, 每毫升水约溶解 1.6 克), 略溶于酒精。

Infrared absorption spectroscopy is Consistent with the xylitol standard comparison

红外光吸收光谱与木糖醇标准对照图谱一致。

The retention time of sample peak is consistent with xylitol of standard

样品峰的保留时间与标准品一致。

Only raw wood was used to produce This batch Xylitol. Maize raw material and derivatives were not used for production.

此批木糖醇产品是使用木质为原料生产的, 没有使用玉米及其衍生物作为生产原料。

Specifications	规格	Unit 单位	Value 限值	Result 结果	Method 方法
Assay Xylitol	含量	%	98.5-101.0	100.3	HPLC
Other polyols (on d.s.)-Singly	其它多元醇	%	≤ 0.5	< 0.4	HPLC
		%	≤ 1.0	< 1.0	HPLC
Reducing sugars	还原糖	%	≤ 0.2	0.02	Luff Schoorl
pH (10 % w/v)	PH		5.0-7.0	5.6	pH meter
Melting Point	熔点	°C	92-96	95.0	EP
Moisture	干燥失重	%	≤ 0.5	0.06	GB/ Karl Fischer
Ash/Residue On Ignition	灼烧残渣	%	≤ 0.1	0.0004	GB//USP
Conductivity	电导率	μS/cm	≤ 20	0.92	E967
Chloride	氯化物	mg/kg	≤ 40	< 40	USP
Sulphate	硫酸盐	mg/kg	≤ 50	< 50	USP
Heavy Metals	重金属	mg/kg	≤ 1.0	< 1.0	EP
Nickel(Ni)	镍	mg/kg	≤ 1.0	< 1.0	ICP
Arsenic (As)	砷	mg/kg	≤ 0.5	< 0.5	ICP
Lead (Pb)	铅	mg/kg	≤ 0.3	< 0.3	ICP
Mean Particle size Range	平均粒度范围	mm	0.4-0.6	0.51	Sieving
Total Plate Count	菌落总数	cfu/g	≤ 100	< 100	EP
Moulds	霉菌	cfu/g	≤ 10	< 10	EP
Yeasts	酵母菌	cfu/g	≤ 10	< 10	EP
Coliforms	大肠菌群	/g	Negative	Negative	EP
Salmonella	沙门氏菌	/25g	Negative	Negative	EP

结论: 经河南豫鑫糖醇有限公司质量部检验, 结果符合上述质量标准。

Conclusion: This is to certify that above lot has been checked by Yusweet Co., Ltd. Quality department and conforms to quality standards

Auditor:

审核人:

郝阳雪

Quality Approved By:

签发人:



Issue Date:

签发日期:

2025.06.16