

## Hanzhong Pengyuan Bio-Tech Co.,Ltd.

Mobile: +86 15029768368

Fax: +86 916-7519999

whatsapp:+86 15029768368

wechat:15029768368

skype: 15029768368

Email: [sales@ethyl-maltol.com](mailto:sales@ethyl-maltol.com)

Website: <http://www.ethyl-maltol.com>

Addr: Shangyuanguan Town, Chenggu County, Hanzhong City, Shaanxi Province, China

### CAS:4940-11-8 Ethyl Maltol 99.8%

Product Name	Ethyl maltol	Other Name	White crystals powder
CAS No.	4940-11-8	EINECS No.	225-582-5
MF	C <sub>7</sub> H <sub>8</sub> O <sub>3</sub>	Purity	99.8%

As a flavor improver and flavor enhancer, ethyl maltol is used more and more widely. It is recognized as a food additive that is safe, reliable, low in dosage and effective in effect. It is a good aroma enhancer for tobacco, food, beverage, flavor, fruit wine, daily cosmetics, etc. It has a significant effect on the improvement and enhancement of the flavor of the food, sweetening the sweet food, and prolonging the storage period of the food.

Caramel Ethyl Maltol Flavor Powder is suitable for: cooked meat products, prefabricated meat products, frozen seafood, bakery food, solid drink etc.







SH10011239



# 检验检测报告 Inspection and Detection Report

No. (2019)SJZCG-WT0035

产品名称  
Product Name 乙基麦芽酚

受检单位  
Unit being tested 汉中市鹏远生物科技有限公司

生产单位  
Manufacturer 汉中市鹏远生物科技有限公司

委托单位  
Entrusting Unit 汉中市鹏远生物科技有限公司

检验检测类别  
Inspection and Detection Kind 委托检验



江苏省产品质量监督检验研究院

Jiangsu Product Quality Testing & Inspection Institute

# 检验检测报告

No.(2019)SJZCG-WT0035

产品名称	乙基麦芽酚	规格型号	
生产批号/批号	—/2019.1.22	商标	
委托单位名称\地址\电话\邮编	汉中市鹏远生物科技有限公司\汉中市城固县上元观镇... \18091402259\723211		
生产单位名称\地址\电话\邮编	汉中市鹏远生物科技有限公司\汉中市城固县上元观镇... \18091402259\723211		
受检单位名称\地址\电话\邮编	汉中市鹏远生物科技有限公司\汉中市城固县上元观镇... \18091402259\723211		
检验检测类别	委托检验	任务来源/任务号	—/—
样品数量	500g	送样次数	—
送样日期	—	送样人员	—
样品等级	—	备样量及封存地点	0g/—
样品到达日期	2019-01-18	样品状态	符合检验标准要求
检验检测日期	2019-02-18~2019-02-01	检验检测地点	江苏
检验检测依据	GB 1886.209-2016 《食品安全国家标准 食品添加剂 乙基麦芽酚》		
判定依据	GB 1886.209-2016 《食品安全国家标准 食品添加剂 乙基麦芽酚》		
检验检测结论	经检验检测,样品所检项目符合GB 1886.209-2016 标准规定的要求。		
备注	—		

批准: 赵峰 审核: 王凤宁 检验员: 王凤宁 主任: 曹德文

职务: 高部长

# 检验检测结果

## Inspection and Detection Results

No.(2019)SJZCG-WT0035

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序号	检验检测项目	单位	技术要求	检验检测结果	单项评价
1	色泽	—	白色	白色	合格
2	状态	—	结晶性粉末	结晶性粉末	合格
3	香气	—	焦糖香气, 稀释后具有甜的水果样香气	焦糖香气, 稀释后具有甜的水果样香气	合格
4	乙基麦芽酚含量, %	—	≥99.5 Purity	99.99	合格
5	熔点	℃	89.0~93.0	90.3	合格
6	水分, %	—	≤0.30	0.03	合格
备注	—				

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### Applications

Ethyl Maltol is a safe, nontoxic and widely used aromatic food additive. Only a small amount is needed to achieve a significant effect. It is a sweetening, synergistic agent which is widely used in food industry, tobacco industry and cosmetics industry. It has a remarkable effect on improving and enhancing the flavor of food, and it also increases the sweetness of certain food. Ethyl

	Maltol also could effectively extend the food expiration date.
<b>Reference Usage</b>	Soft drinks: 1.5-6 mg/L Ice cream, frozen products and ketchup: 5-15 mg/kg Chocolate, candy and dessert: 5-50 mg/kg
<b>Package</b>	Cardboard barrel: 320mm*420mm Net weight: 25kg Composite can: 110mm*140mm Net weight: 25kg The above package is all sealed by double food safe polyethylene bags.
<b>Expiration date</b>	2 years
<b>Storage</b>	Keep in a cool and dry place. Avoid being stored in iron containers. Protect from light and keep containers closed, Avoid contamination from other special smell. Ethyl Maltol can sweeten/soften sharp flavors in liquid.
<b>Sample time</b>	2 days after all details confirmed
<b>Delivery time</b>	10 days after all details confirmed
<b>Payment term</b>	T/T, L/C
<b>MOQ</b>	20 kilograms
<b>Certifications</b>	ISO

