

NATURAL FLAVOR QUESTIONNAIRE - NOP (US), COR (Canada), (EC) No 889/2008 (EU), LPO (Mexico)

	This form must be completed for all non-organic natural flavors used in products requested for certification under the above noted organic standards. Note that QAI may request additional information as needed to verify compliance.					
	Natural Flavor Name <u>and</u> FEMA Number on Technical Data Sheet:					
	MALTOL ISOBUTYRATE, Natural					
	3462 Supplier Company Name and Address: Aurochemicals, 7 Nicoll St, Washingtonville, NY 10992					
	Type of flavor (select one or more as necessary):					
(Protein Hydrolysate	Extracts	Essential oil			
(Compounded flavor	Oleoresin	Isolate			
(Distillate	Compounded WONF	Other (Single Fla	vor Chemical)		
A. Natural Flavor Compliance Information 1. Which regulatory body or regulation does the natural flavor and all its flavor constituents comply with?				comply with?		
	FDA (US) CFIA (Canada) European Commission (EU) Codex Alimentarius Commission (Mexico)					
2.	Can the material legally be labe	led as a "natural flavor" per the ap	plicable regulatory bod	y? Yes No		
3.	Is the material only formulated f	or flavoring purposes (no nutritiona	al use or other functions	s)?		
4. Natural flavors authorized for use in NOP or COR "organic" or "made with organic" (70-95%) products must not produced using synthetic extraction solvents (NOP) or non-agricultural extraction solvents and precipitati aids exclusive of CAN/CGSB-32.311-2015, Section 6.3-6.5 (COR). Is/are the natural flavor constituent(s) made using NOP or COR-suitable extraction materials* as applicable based on the response to A.1 above? Yes						
	□ No ☑ N/A, no extraction solvents are used.					

If Yes, list solvent(s)/extraction material(s) used in the production of this Natural Flavor, If alcohol/ethanol is used. please indicate whether it is produced naturally (via fermentation): YES *Allowed natural extraction materials include water, natural ethanol, super-critical carbon dioxide, authentic essential oil, and natural vegetable oils. No hydrocarbon, chlorinated, or halogenated solvents may be used. Propane, hexane, triglycerides, and freon are examples of solvents that are prohibited. 5. Natural flavors authorized for use in NOP or COR "organic" or "made with organic" (70-95%) products must not contain any synthetic carrier systems or any artificial preservatives exclusive of those included at 205.605 of the National List (NOP) and CAN/CGSB-32.311-2015, Section 6.3-6.5 (COR). Prohibited carrier systems and artificial preservatives include but are not limited to, propylene glycol, polyglycerol esters of fatty acids, mono-, di-, and triglycerides, benzoic acid, and polysorbate 80. ➤ List any carrier system(s) used in this Natural Flavor: ✓ N/A, no carrier system(s) used. ☐ If **maltodextrin** is used as a carrier, please attach confirmation from the supplier or manufacturer that enzymes ☐ Attached ☑ N/A are primarily responsible for the hydrolysis ➤ List any preservative(s) used in this Natural Flavor: ✓ N/A, no preservative(s) used. ☐ If **citric acid** is used as a carrier, please complete the following: ■ Is it from fruit and vegetable products? (COR) Yes No V/A If glycerin is used as a carrier or solvent, please provide its organic certificate or a completed QAI Non-Organic Material Compliance Questionnaire to detail its manufacturing process.

Attached □ Alternatively, if this Natural Flavor is to be used in a product **certified under COR**, is the glycerin from vegetable or animal fats and/or oils and produced using fermentation or hydrolysis? JYes ∐No ☑N/A 6. If this natural flavor consists of a natural flavoring agent that must be declared by its common or usual name on the product label, list the agent here: 7. List all non-flavor ingredients/adjuvants and detail the function they serve in the flavor.

		Non-Flavor Ingredient/Adjuvant	Function in the Flavor			
		N/A, no other non-flavor ingredients/adjuvants are p where on this form.	present in the flavor aside from those identified			
8.	such (Mor	Do the flavoring agent(s) in this material only consist of substances that do not impart a specific characteristic flavor such as flavorings with modifying properties? For example, if the only flavoring agent in the material is Luo Han Guc Monk Fruit) derived products, Thaumatin, Glycosylated Steviol Glycosides, or similar the response should be Yes . Yes No				
	If Yes , attach documentation detailing the maximum usage rate for the overall flavor material to qualify as a natural flavor: Attached. VN/A					
	prod exclusion orga prod cell f gene DNA	B. Genetically Modified Organism (GMOs) may not be used at any stage in the process of making natural flavor products for use in products certified under the NOP, COR, (EC) No 889/2008, or LPO. Genetic engineering and excluded methods (i.e methods used to produce GMOs) include a variety of methods used to genetically modify organisms or influence their growth and development by means that are not possible under natural conditions or processes and are not considered compatible with organic production. Such methods include but are not limited to sell fusion, microencapsulation, macroencapsulation, and recombinant DNA technology (including gene deletion, gene doubling, introduction of a foreign gene, and changing the positions of genes when achieved by recombinant DNA technology). Therefore, GMO plant extracts and natural flavors produced via GMO-microbial fermentations and permitted.				
	t e	This natural flavor, including any solvents, carriers, pres herein, was produced and handled as applicable based excluded methods (NOP), genetic engineering (Canada as defined at 7 CFR 205.2, CAN/CGSB 32.310-2015, S	d on the response to A.1 above without the use of a), and genetically modified organisms (EU and LPO), Section 3.27, Directive 2001/18/EC, and Ley de			
	Ε	Bioseguridad de Organismos Genéticamente Modificad	los, respectively.			
	prod appl > 7	icable regulations that establish limitations pertaining t	food inspection, are permitted providing the uses meet of all (organic and non-organic) food products. Fionizing radiation as described in 21 CFR 179.26(US), 6.001(a-c)(Canada), Council Directive 96/29/Euratom			

D. Nanotechnology or technologies <i>intentionally</i> manipulating matter at atomic, molecular, or macromolecular dimensions typically between 1 and 100 nm to create materials, devices and systems with fundamentally new properties and functions, is prohibited for all uses and materials used in organic products. Naturally occurring nano sized particles or those produced incidentally are permitted.					
This natural flavor has been handed without the use of nanotechnology as described in NOP Policy Memo 15-2 (US), CAN/CGSB-32.310-2015(Canada), and/or LPO Guidelines for the Organic Operation Article 276, VI					
(Mexico) as applicable based on the response to A.1 above? ✓ Yes					
E. Commercial Availability is the ability to obtain an input, in this case a natural flavor product, in an appropriate form, quality, or quantity to fulfill an essential function. Non-organic natural flavors may only be used in products with an "organic" label claim when organic flavors are not commercially available.					
Does your operation offer this natural flavor in an equivalent certified organic form? Yes No No N/A – flavor is used in product certified under European Commission (EC) No 889/2008 or LPO only.					
To be Cinned by a smallfield to abmind name of					
To be Signed by a qualified technical person.					
Pursuant to applicable regulations, I, on behalf of the supplier, hereby attest that the information provided in this form is accurate and truthful to the best of my knowledge.					
Supplier (Company) Name: <u>Aurochemicals</u> Date: 8/22/2022					
Name of Representative (print): Deo N. Persaud Signature:					
Contact Information (Phone/Email): (845)496-6065 regulatory@aurochemicals.com					