

Product Specification Sheet

1. Product Description

Product Name:	Masking Sweet Modifier — Bulk Food Grade
Chemical / Common Name:	Natural flavouring, type masking / sweet modifier
Synonyms:	Natural masking / sweet modifier-type flavour
Ingredient Statement:	Natural flavour (flavouring preparations, natural flavouring substances), maltodextrin, gum arabic, triacetin, propylene glycol
Molecular Formula / Weight:	Not applicable (flavour preparation)
CAS No. / HS Code:	— / —
Grade:	☐ Conventional ☐ Organic ☒ Food Grade ☐ USP / FCC
Country of Origin:	—
Description:	Slightly yellow natural flavour powder that masks bitterness and modifies sweetness. Contains stevia extract. Contains no ethyl alcohol.

2. Physical & Chemical Characteristics

Parameter	Specification	Method
Colour	Slightly shaded-yellow	—
Consistency	Powder	—
Odour & Taste	Typical	—
Loss on Drying (%)	< 7.0	—
Bulk Density, typical (kg/L)	0.461 (not tamped) / 0.677 (tamped)	—
Propylene Glycol (E1520) (%)	0.2	—
Triacetin (E1518) (%)	2.0	—

3. Contaminants

Parameter	Specification	Method
Heavy Metals	All ingredients comply with Regulation (EU) 2023/915 maximum levels	—

4. Microbiological Characteristics

Parameter	Specification	Method
Total Viable Count (CFU/g)	< 10,000	—
Yeast (CFU/g)	< 100	—
Mould (CFU/g)	< 100	—
E. coli	Not detectable / g	—
Salmonella (/25 g)	Not detectable	—

5. Allergen Declaration

Priority Allergen (Health Canada)	Present in Product	Same Line / Facility
Peanuts	☐ Yes ☒ No	☐ Yes ☐ No
Tree nuts	☐ Yes ☒ No	☐ Yes ☐ No
Sesame seeds	☐ Yes ☒ No	☐ Yes ☐ No
Milk	☐ Yes ☒ No	☐ Yes ☐ No



Priority Allergen (Health Canada)	Present in Product	Same Line / Facility
Eggs	☐ Yes ☒ No	☐ Yes ☐ No
Fish	☐ Yes ☒ No	☐ Yes ☐ No
Crustaceans & molluscs	☐ Yes ☒ No	☐ Yes ☐ No
Soy	☐ Yes ☒ No	☐ Yes ☐ No
Wheat & triticale	☐ Yes ☒ No	☐ Yes ☐ No
Gluten (barley, oats, rye)	☐ Yes ☒ No	☐ Yes ☐ No
Mustard	☐ Yes ☒ No	☐ Yes ☐ No
Sulphites (≥ 10 ppm)	☐ Yes ☒ No	☐ Yes ☐ No

6. Regulatory Status

GMO Status:	☒ Non-GMO ☐ Contains GMO ☐ Not applicable
Irradiation:	☒ Not irradiated ☐ Irradiated
Certifications:	☒ Kosher ☒ Halal ☐ Organic ☐ Vegan ☐ Other: _____
BSE / TSE Statement:	Suitable for a vegan diet; no animal-derived ingredients.
Standard of Quality:	Natural flavouring complying with Regulation (EC) No 1334/2008. All ingredients FDA/FEMA GRAS.

7. Packaging, Storage & Shelf Life

Uses:	Bitterness and aftertaste masking, sweetness modification in beverages, beverage powders, dairy, sauces and supplements. Typical dosage approx. 0.08 – 0.09 % (ready to drink).
Packaging:	Food-grade sealed pouches, repacked from the manufacturer's original packaging.
Storage Conditions:	Dark, dry (max. 70 % RH), approx. 15 – 25 °C. Reseal packaging carefully after use.
Shelf Life:	12 months in original packaging under the stated storage conditions.
Lot Code Format:	YYYYMMDDNN (repack date + sequence), traceable to the manufacturer lot.

8. Quality Assurance Review

Reviewed By (QA):	LiquidShop Quality Assurance	Review Date:	2026-10-08
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This document was prepared electronically and reviewed by LiquidShop Quality Assurance. It is valid without a signature.

The information contained in this document is accurate to the best of our knowledge. It is the responsibility of the user to ensure the product is suitable for its intended application and complies with applicable regulations.