

| Product Specification | | | |
|-----------------------|--------------------------|--------------------|----|
| Product Name: | Magnesium 85mg Elemental | | |
| Item Number: | CAT2004 | Version No. | 01 |

| Physical Characteristics | | | |
|--------------------------|-----------------------|-------|-----------------|
| Parameter | Spec limit (per unit) | Units | Method |
| Color* | Orange | | SOP MAN-0000037 |
| Flavor | Peach | | SOP MAN-0000037 |
| Shape | berry | | SOP MAN-0000037 |
| Average Weight | 3.5 ± 10% | gr | SOP MAN-0000037 |
| Coating | Sugar | | |

| Composition | | | |
|----------------------------------|---|-------|-----------|
| Ingredient | **Spec limit (Per unit) | Units | Method*** |
| Magnesium (as Magnesium Citrate) | ≥85.00 | mg | |
| Other Ingredients | Glucose syrup, Sugar, Water, Pectin, Citric acid, Trisodium citrate, Natural flavor, Paprika extract. | | |

| Microbiology | | | |
|---|------------|-------|--------|
| | Spec limit | Units | Method |
| Total viable aerobic count (TAMC) | <1000 | CFU/g | |
| Total combined Yeast/Mold (TYMC) | <100 | CFU/g | |
| Bile tolerant GR NEGATIVE bacteria | <10 | CFU/g | |

| Heavy Metals**** | | | |
|------------------|------------|-------|--------|
| | Spec limit | Units | Method |
| Mercury | <0.1 | ppm | |
| Cadmium | <0.15 | ppm | |
| Lead | <0.5 | ppm | |
| Arsenic | <1 | ppm | |

| Certifications | |
|---|------------------------------------|
| | Yes / No |
| Kosher | Yes |
| Halal | Yes |
| Gluten-free | Yes |
| Top-Gum is certified according to the following standards: | ISO 9001, FSSC: 22000, BRC and GMP |

| Storage and Shelf Life | |
|---------------------------|---|
| Storage Conditions | Product should be stored in an unopened packaging, at room temperature, and not above 25°C, dry place and out of direct sunlight or spotlight. |
| Shelf Life | The recommended product shelf life is twenty-four (24) months***** from the date of manufacture, packaged not later than 6 months from manufacturing date, in unopened and sealed HDPE or PET bottle with aluminum foil seal in accordance with Storage Conditions. |
| Packaging | 1 kg PET/PP bags bulk packaged |

- * Due to the fact of using only natural coloring agents, the color of the product might change if not stored according to the recommended storage conditions.
- ** The tolerances values for vitamins and minerals are according to the required by the customer.
- *** The test methods and the frequency of the tests will be performed according to the company's internal procedures as determined by it from time to time, or as set forth in a purchase order or agreement between Top Gum and the customer.
- **** Tests are performed periodically according to our SOP
- ***** Based on 6 months accelerated study was conducted on a sealed HDPE or PET bottle with aluminum foil seal, at 35°C and 60% RH

| Allergen | As an ingredient | | Risk for cross-contamination | | |
|--|------------------|----|------------------------------|------------------------|---|
| | Yes | No | Used in the same line | Used in the same plant | Specify the allergens present of this group |
| Cereal protein (e.g., wheat, barley, rye, oats etc.) gluten and products thereof | | X | | | |
| Crustaceans and products thereof | | X | | | |
| Eggs and products thereof | | X | | | |
| Fish and products thereof | | X | X | | Fish Gelatin |
| Peanuts and products thereof | | X | | | |
| Tree Nuts: Almond, Beech nut, Butternut, Buckwheat, Chestnut, Coconut, Ginko nut, Hickory nut, Lychee Nut, Macadamia Nut/Bush Nut, Pecan, Pine Nut/Pinon Nut, Pistachio, Sheanut, Walnut, Filbert/Hazelnut, Cashew, Brazil nut. and products thereof | | X | | | |
| Soybeans and products thereof | | X | | | |
| Milk and products thereof | | X | | | |
| Celery and products thereof | | X | | | |
| Mustard and products thereof | | X | | | |
| Sesame seeds and products thereof | | X | | | |
| Sulphur Dioxide and sulphites (concentrations > 10 mg/kg or 10 mg/L) | | X | | | |
| Lupines and products thereof | | X | | | |
| Molluscs and products thereof | | X | | | |

| TopGum Approval | | | |
|-------------------|-----------|---|----------|
| Position | Name | Signature | Date |
| R&D manager | Miri Ritz |  | 01.04.23 |
| Customer Approval | | | |
| | | | |