Myrazine
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# SPECIFICATION SHEET

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|---|---|---|---|
| Product Name | **2-Ethyl-3-methylpyrazine (Min. 95%), EU Natural / Kosher** | Product Code | **M3155** |
| CAS Number | 15707-23-0 | FEMA Number | 3155 |
| Molecular Formula | $C_7H_{10}N_2$ | Molecular Weight | 122.17 g/mol |

## Specifications

| Parameter | Specification | Method |
|---|---|---|
| Appearance | Colorless to pale yellow clear liquid | Visual |
| Odor (Organoleptic) | Nutty, roasted | Organoleptic |
| Assay | ≥ 97.0% | GC |
| Refractive Index (n20/D) | 1.5020 – 1.5050 @ 20 °C | Refractometer |
| Specific Gravity | 0.978 – 0.988 @ 25 °C | Densitometer |
| Boiling Point (reference) | 169 – 171 °C @ 760 mm Hg | Literature |
| Flash Point (reference) | 59 °C (138 °F), closed cup | Literature |

**Odor description:** Roasted peanut, hazelnut, potato, earthy, cereal.

## Ingredient Source

The ingredient is a distillate from fermentation broth. The fermentation starting materials are sorghum, grains, sweet potato, wheat, and Tibet barley.

## Process Methods

The process is a physical and continuous distillation and separation.

## Regulatory Status

EU Natural flavoring substance per Regulation (EC) No 1334/2008, Article 22(2)(c). FEMA GRAS 3155. OU Kosher (Pareve).

## Storage Conditions

Keep container tightly closed in a cool, dry and well-ventilated place, protected from light and heat. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

## Shelf Life

24 months from the date of manufacture if stored properly.