Myrazine
Naturally, we do what we can

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SPECIFICATION SHEET

Product Name	**2-Ethyl-5,6-dimethylpyrazine (Min. 95%), EU Natural / Kosher**	Product Code	**M4434**
CAS Number	15707-34-3	FEMA Number	4434
Molecular Formula	$C_8H_{12}N_2$	Molecular Weight	136.19 g/mol

Synonym: 5-ethyl-2,3-dimethylpyrazine. JECFA No. 2126.

Specifications

Parameter	Specification	Method
Appearance	Colorless to pale yellow clear liquid	Visual
Odor (Organoleptic)	Burnt, roasted	Organoleptic
Assay	≥ 95.0%	GC
Refractive Index (n20/D)	1.4940 – 1.5020 @ 20 °C	Refractometer
Specific Gravity	0.944 – 0.982 @ 20 °C	Densitometer
Boiling Point (reference)	190 – 191 °C @ 760 mm Hg	Literature
Flash Point (reference)	71 °C (160 °F), closed cup	Literature

Odor description: Burnt popcorn, roasted cocoa, green bean.

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 4434. 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

2 years from the date of manufacture if stored properly.