Myrazine
Naturally, we do what we can

3942 Frontage Road
Bullhead City, AZ 86442, USA
Tel: +1 623 565 7047
benjamincheng@myrazine.com | www.myrazine.com

SPECIFICATION SHEET

Product Name	**2-Ethyl-5-methylpyrazine (Min. 95%), EU Natural / Kosher**	Product Code	**M3154**
CAS Number	13360-64-0	FEMA Number	3154
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)	Roasted, coffee	Organoleptic
Assay	≥ 95.0% (sum of 2,5- and 2,6- isomers)	GC
Refractive Index (n20/D)	1.4910 – 1.5010 @ 25 °C	Refractometer
Specific Gravity	0.967 – 0.980 @ 25 °C	Densitometer
Boiling Point (reference)	170.8 °C @ 760 mm Hg	Literature
Flash Point (reference)	62 °C (144 °F), closed cup	Literature

Odor description: Coffee, roasted nut, beany, slightly grassy.

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 3154. 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.