

 synerzine TM	Title:	935E Product Specification		
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Product Identifiers

Product Name:	2,3-DIETHYL-5-METHYL PYRAZINE		
Synerzine Item #	935E	CAS #	18138-04-0
		FEMA #	3336

Material Properties

Molecular Formula	C9H14N2	Flash Point (°F, CC)	176
Molecular Weight	150.23	Boiling Point	191-193°C
Shelf Life (days)	730	Physical State	Liquid

Solubility	Partially soluble in water; soluble in alcohols.
Storage and Stability	Store in fully closed container in cool (~75°F) dry place. Stable for 2 years, with slight development of discoloration.
Handling Precautions	Avoid contact of eyes and skin. In case of contact, flush copiously with water. Keep away from heat and flame.

Specified Critical Limits

Critical Property	Test Method	UOM	Lower Limit	Upper Limit
Color	Visual Analysis	None	Colorless	Pale yellow
Odor	Organoleptic Analysis	None	Nutty, meaty, roasted hazelnut	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.941	0.958
Refractive Index	Refractometric Analysis	nD20	1.493	1.505

Notes

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This specification was generated electronically, and is therefore unsigned.

Synerzine
Quality Control Dept.

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