

 synerzine TM	Title:	N300R Product Specification		
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Product Identifiers

Product Name:	MIXTURE OF (2,5 & 2,6) DIMETHYL AND ETHYLMETHYLPYRAZINE, NATURAL
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Synerzine Item #	N300R	CAS #	Mixture	FEMA #	Mixture
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Material Properties

Molecular Formula	(mixture)	Flash Point (°F, CC)	112
Molecular Weight	N/A	Boiling Point	56°C at 10mm Hg
Shelf Life (days)	730	Physical State	Liquid

Solubility	Slightly soluble in water, soluble in most organic solvents
Storage and Stability	Store in tightly closed container in cool (~20°C) dry place. Stable for for 24 months min. 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, chocolate, roasty	
Chemical Purity	Gas Chromatography	%	88.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.983	0.988
Refractive Index	Refractometric Analysis	nD20	1.495	1.501

Notes

N625: 2,5-Dimethylpyrazine, Natural (54-58%); N626: 2,6-Dimethylpyrazine, Natural (14-16%); N612: 2-Ethylpyrazine, Natural (1-3%); N623: 2,3-Dimethylpyrazine, Natural (1-3%); N726M (6-isomer): 2-Ethyl-6-Methylpyrazine, Natural (10-11%); N726M (5-isomer): 2-Ethyl-5-Methylpyrazine, Natural (5-8%); N735: 2,3,5-Trimethylpyrazine, Natural (3-4%)

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

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