

 synerzine TM	Title:	P825 Product Specification		
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Product Identifiers

Product Name:	5-ETHYL-2-METHYL PYRIDINE		
Synerzine Item #	P825	CAS #	104-90-5
		FEMA #	3546

Material Properties

Molecular Formula	C8H11N	Flash Point (°F, CC)	151
Molecular Weight	121.18	Boiling Point	175°C
Shelf Life (days)	730	Physical State	Liquid

Solubility	Insoluble in water; soluble in alcohols.
Storage and Stability	Store in fully closed container in cool (~20°C) dry place. Stable for 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	Dark Yellow
Odor	Organoleptic Analysis	None	Nutty, strong, raw potato, roasted	
Chemical Purity	Gas Chromatography	%	96.5%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.915	0.925
Refractive Index	Refractometric Analysis	nD20	1.495	1.500

Notes

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