

 synerzine TM	Title:	Q855 Product Specification		
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Product Identifiers

Product Name:	5-METHYL QUINOXALINE		
Synerzine Item #	Q855	CAS #	13708-12-8
		FEMA #	3203

Material Properties

Molecular Formula	C9H8N2	Flash Point (°F, CC)	230
Molecular Weight	144.18	Boiling Point	120°C/15mm
Shelf Life (days)	730	Physical State	Solid

Solubility	Slightly soluble in water; soluble in organic solvents.
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. REVISION DATE: SEPT 2013

Specified Critical Limits

Critical Property	Test Method	UOM	Lower Limit	Upper Limit
Color	Visual Analysis	None	Water-white	Amber
Odor	Organoleptic Analysis	None	Strong roasted coffee, nutty	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	N/A	N/A
Refractive Index	Refractometric Analysis	nD20	N/A	N/A

Notes

Melting Point: 20-21C

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