

 synerzine TM	Title:	Q823 Product Specification		
	Document #:	02-1006	Rev #:	000
	Status:	ACTIVE	Date Issued:	06/21/2013

Product Identifiers

Product Name:	5,6,7,8-TETRAHYDROQUINOXALINE
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Synerzine Item #	Q823	CAS #	34413-35-9	FEMA #	3321
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Material Properties

Molecular Formula	C8H10N2	Flash Point (°F, CC)	195
Molecular Weight	134.2	Boiling Point	96°C /20mm
Shelf Life (days)	730	Physical State	Liquid

Solubility	Soluble in water.
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	Pale yellow	Amber
Odor	Organoleptic Analysis	None	Strong roasted	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	1.081	1.091
Refractive Index	Refractometric Analysis	nD20	1.540	1.546

Notes

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This specification was generated electronically, and is therefore unsigned.