

 synerzine TM	Title:	W01324 Product Specification		
	Document #:	02-1006	Rev #:	001
	Status:	ACTIVE	Date Issued:	06/14/2018

Product Identifiers

Product Name:	ACONITIC ACID
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Synerzine Item #	W01324	CAS #	4023-65-8	FEMA #	2010
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Material Properties

Molecular Formula	C6H6O6	Flash Point (°F, CC)	296
Molecular Weight	N/A	Boiling Point	mp 374(dec.)
Shelf Life (days)	730	Physical State	Solid

Solubility	
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	Yellow
Odor	Organoleptic Analysis	None	nutty, musty, caramelic, vegetable	
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

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