

 synerzine TM	Title:	523NCA Product Specification		
	Document #:	02-1006	Rev #:	000
	Status:	ACTIVE	Date Issued:	06/21/2013

Product Identifiers

Product Name:	3-AMINOPYRAZINE-2-CARBOXYLIC ACID
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Synerzine Item #	523NCA	CAS #	1287116	FEMA #	N/A
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Material Properties

Molecular Formula	C5H5N3O2	Flash Point (°F, CC)	386
Molecular Weight	139.12	Boiling Point	402°C
Shelf Life (days)	730	Physical State	Solid

Solubility	Soluble in alcohols, insoluble 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	Light yellow	Brown
Odor	Organoleptic Analysis	None	UPDATE SPEC	
Chemical Purity	Gas Chromatography	%	95.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	N/A	N/A
Refractive Index	Refractometric Analysis	nD20	N/A	N/A

Notes

*Not labelled for flavor and fragrance use.

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