

 synerzine TM	Title:	W0422 Product Specification		
	Document #:	02-1006	Rev #:	000
	Status:	ACTIVE	Date Issued:	05/26/2022

Product Identifiers

Product Name:	1,4-DIAMINOCYCLOHEXANE * (80% CIS & 20% TRANS)
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Synerzine Item #	W0422	CAS #	3114-70-3	FEMA #	N/A
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Material Properties

Molecular Formula	C6H14N2	Flash Point (°F, CC)	176
Molecular Weight	114.19	Boiling Point	181°C
Shelf Life (days)	730	Physical State	Liquid

Solubility	Insoluble in water; soluble in organic solvents.
Storage and Stability	Store in fully closed container in cool (~20°C) dry place.
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	Pale yellow
Odor	Organoleptic Analysis	None	Amine-like	
Chemical Purity	Gas Chromatography	% Isomeric Sum	97.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.956	0.966
Refractive Index	Refractometric Analysis	nD20	N/A	N/A

Notes

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

Date Printed: 5/26/2022