

 synerzine TM	Title:		W224 Product Specification	
	Document #:	02-1006	Rev #:	001
	Status:	ACTIVE	Date Issued:	11/07/2018

Product Identifiers

Product Name:	VITAMIN U CHLORIDE
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Synerzine Item #	W224	CAS #	3493-12-7	FEMA #	3445
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Material Properties

Molecular Formula	C6H14ClNO2S	Flash Point (°F, CC)	>230
Molecular Weight	199.7	Boiling Point	N/A
Shelf Life (days)	730	Physical State	Solid

Solubility	Soluble in water
Storage and Stability	Store in fully closed container in cool (~20°C) dry place. Shelf life = 24 months
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	White	White
Odor	Organoleptic Analysis	None	Medicinal	
Chemical Purity	Gas Chromatography	%	99.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	N/A	N/A
Refractive Index	Refractometric Analysis	nD20	N/A	N/A

Notes

ALSO KNOWN AS: D/L-methyl methionine sulfonium chloride,
D/L-(3-amino-3-carboxy propyl)dimethyl sulfonium chloride,

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

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