Certificate of Analysis

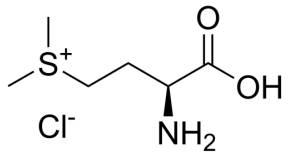
Vitamin U (chloride)

Cat. No.:	HY-N2551
CAS No.:	1115-84-0
Batch No.:	285641
Chemical Name:	S-Methylmethionine sulfonium chloride; U-Vi Sulfonium, [(3S)-3-amino-3-carboxypropyl]dimethyl-, chloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_6H_{14}ClNO_2S$		
Molecular Weight:	**199.70**		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	Off-white to light yellow (Solid)
Purity:	**≥95.0%**
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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