



American International Chemical, Inc.

Corporate Offices: (800) 238-0001

Internet: www.aicma.com Email: info@aicma.com

SPECIFICATION SHEET

L-SELENOMETHIONINE

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
LSMEBP	3260	3211-76-5	October 24, 2010	RVK	No. 6	TJK

CHARACTERISTICS:	White crystalline powder with characteristic odor
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SPECIFICATIONS:	Assay (Titration)	97.0-103.0%
	IR	To conform
	TLC	To conform
	Melting Point	262-266°C
	Optical Rotation (c=1, 1N HCL)	17.0-19.5°
	Moisture	0.5% max
	Selenium (content)	39-41%
	Heavy metals	0.002% max
	Sodium	0.1% max
	Optical purity	
	L-isomer	99% min

PACKAGING:	As ordered
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HAZARD IDENTIFICATION:	Selenium compound N.O.S. UN3283 Class 6.1 PG II
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APPLICATIONS:	Trace element for humans and other animals.
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