



Version	04
Molecular weight	196.11
Molecular Formula	C5 H11 N O2 Se
CAS No	1464-42-2
Linear Formula	CH3SeCH2CH2CH(NH2)COOH
Flash Point (°C)	

Certificate of Analysis

Products are processed under ISO 9001:2015 quality management systems and samples are tested for conformance to the noted specifications. Certain data may have been supplied by third parties. We disclaim the implied warranties of merchantability and fitness for a particular purpose, and the accuracy of third party data or information associated with the product. Products are for research and development use only. Products are not for direct administration to humans or animals. It is the responsibility of the final formulator or end user to determine suitability, and to qualify and/or validate each product for its intended use.

Catalog Number	24077	
Lot Number	A0105449	Suggested retest date 11/22/2026
Description	DL-Selenomethionine,99+%	
Country of Origin	BELGIUM	
Declaration of Origin	synthetic	

BSE/TSE	
Chemical	

Result name	Specifications	Test Value
Appearance (Color)	Colorless to white to off-white	White
Appearance (Form)	Glistening powder or flakes	Glistening flakes
Infrared spectrum	Authentic	Authentic
Titration with HClO4	99.0 to 101.0 %	99.4 %
HPLC	>=99.0 %	99.8 %
Specific optical rotation	-0.5° to +0.5° (20°C, 589 nm) (c=1, 1 N HCl)	0° (20°C, 589 nm) (c=1, 1 N HCl)



C. Wygaerts, QA Manager

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