

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	00662
Lot Number	001450-200848
Product	Seleno-L-methionine L-2-Amino-4(methylseleno)butanoic acid (S)-2-Amino-4-(methylseleno)butyric acid
CAS Number	3211-76-5
Molecular Formula	C ₅ H ₁₁ NO ₂ Se
Molecular Weight	196.1

Appearance	White to off-white crystalline powder
Melting Point	264-265 °C (dec.)
Heavy Metals	< 20 ppm
Cation	Arsenic (As) = < 20 ppm Sodium (Na) = < 0.070% Selenium (Se) = 39.88%
Water Content (Karl Fisher)	0.066%
Optical Rotation	[α] _D = +18.75° (C=1 in 1N HCl)
Infrared Spectrum	Conforms to structure
Assay by titration	99.8%
Purity by HPLC	99.54%
Storage	Store at 0-8 °C

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Remarks

See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager