

# Chem-Impex International, Inc.

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## Certificate of Analysis

**Catalogue Number** 01369  
**Lot Number** 000424-130516-31208  
**Product** **Boc-L-methionine sulfone**

Boc-L-Met(O<sub>2</sub>)-OH

**CAS Number** 60280-45-7  
**Molecular Formula** C<sub>10</sub>H<sub>19</sub>NO<sub>6</sub>S

**Molecular Weight** 281.3

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**Appearance** White Powder  
**Solubility** 0.3 g in 2 mL 1N HCl clear solution  
**Water Content (Karl Fisher)** 0.535%  
**Infrared Spectrum** Conforms to structure  
**Analysis by Mass Spectra** Conforms to structure  
**Loss on Drying** 0.66%  
**<sup>1</sup>H NMR** Conforms to structure  
**Purity by HPLC** 99.46%  
**Storage** Store at 0-8°C

**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