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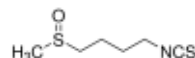
Outside USA: eurtechserv@sial.com

## Certificate of Analysis

Product Name:

DL-Sulforaphane - ≥90% (HPLC), synthetic, liquid

**Product Number:** S4441  
**Batch Number:** SLBT8857  
**Brand:** SIGMA  
**CAS Number:** 4478-93-7  
**MDL Number:** MFCD00198068  
**Formula:** C6H11NOS2  
**Formula Weight:** 177.29 g/mol  
**Storage Temperature:** Store at -20 °C  
**Quality Release Date:** 24 APR 2017



Test	Specification	Result
Appearance (Color)	Colorless to Yellow	Colorless
Appearance (Form)	Liquid	Liquid
Appearance (Turbidity)	Clear	Clear
Proton NMR Spectrum	Conforms to Structure	Conforms
Purity (HPLC)	≥ 90 %	100 %



Rodney Burbach, Manager  
Analytical Services  
St. Louis, Missouri US

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.