

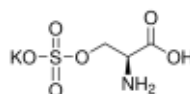
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## Product Specification

Product Name:  
L-Serine O-sulfate potassium salt

Product Number: **S5006**  
CAS Number: 17436-02-1  
MDL: MFCD06808521  
Formula: C<sub>3</sub>H<sub>6</sub>KNO<sub>6</sub>S  
Formula Weight: 223.25 g/mol  
Storage Temperature: 2 - 8 °C



TEST	Specification
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Appearance (Color)	White
Appearance (Form)	Powder
Solubility (Color)	Colorless to Very Faint Yellow
Solubility (Turbidity)	Clear
50 mg/mL in 1N NH <sub>4</sub> OH	
Carbon	15.3 - 17.0 %
Nitrogen	5.9 - 6.6 %
Infrared spectrum	Conforms to Structure
Purity (TLC)	≥ 95 %

Specification: PRD.0.ZQ5.10000097597

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](http://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.