

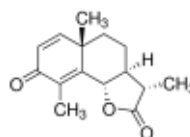
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## Product Specification

Product Name:  
(-)- $\alpha$ -Santonin -  $\geq 99\%$

Product Number: **S1250**  
CAS Number: 481-06-1  
MDL: MFCD00135865  
Formula: C<sub>15</sub>H<sub>18</sub>O<sub>3</sub>  
Formula Weight: 246.30 g/mol  
Storage Temperature: 2 - 8 °C



### TEST

### Specification

Appearance (Color)	White to Light Yellow
Appearance (Form)	Powder
Solubility (Color)	Colorless to Faint Yellow
Solubility (Turbidity)	Clear
50 mg/mL, CHCl <sub>3</sub>	
Infrared spectrum	Conforms to Structure
Specific Rotation	-175 - -170 °
C = 2, EtOH, 25 deg C	
Purity (HPLC)	$\geq 99\%$
Purity (TLC)	$\geq 99\%$
Solubility (Color)	Colorless to Faint Yellow
Solubility (Turbidity)	Clear
50 mg/mL, CHCl <sub>3</sub>	

Specification: PRD.1.ZQ5.10000034297

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.