

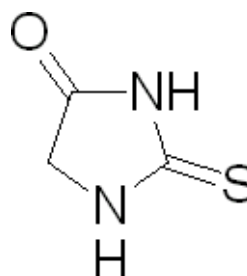
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## Product Specification

Product Name:  
2-Thiohydantoin - 99%

**Product Number:** T30406  
**CAS Number:** 503-87-7  
**MDL:** MFCD00005277  
**Formula:** C<sub>3</sub>H<sub>4</sub>N<sub>2</sub>OS  
**Formula Weight:** 116.14 g/mol



### TEST

### Specification

Appearance (Color)	Light Beige to Beige and Light Orange to Orange and Orange-Beige and Beige-Orange
Appearance (Form)	Powder or Crystals
Infrared spectrum	Conforms to Structure
Carbon	30.5 - 31.5 %
Nitrogen	23.7 - 24.5 %
Purity (HPLC)	≥ 98.5 %
Solubility (Turbidity)	Clear
50mg/ml (5%), 1N NH <sub>4</sub> OH	
Solubility (Color)	Yellow to Orange

Specification: PRD.0.ZQ5.10000020898

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.