

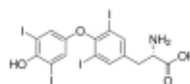
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## Product Specification

Product Name:  
L-Thyroxine – powder, BioReagent, suitable for cell culture

**Product Number:** T1775  
**CAS Number:** 51-48-9  
**MDL:** MFCD00002595  
**Formula:** C<sub>15</sub>H<sub>11</sub>I<sub>4</sub>NO<sub>4</sub>  
**Formula Weight:** 776.87 g/mol



### TEST

### Specification

Appearance (Color)	White to Light Yellow
Appearance (Form)	Powder
Solubility (Color)	Yellow to Dark Yellow
Solubility (Turbidity)	Clear to Hazy
50 mg/ml in 4M NH <sub>4</sub> OH in MeOH	
Infrared spectrum	Conforms to Structure
Purity (HPLC)	≥ 98 %
Cell Culture Test	Pass
Recommended Retest Period	-----
3 Years	

Specification: PRD.1.ZQ5.10000061154

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.