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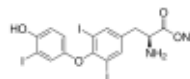
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## Certificate of Analysis

Product Name:

3,3',5-Triiodo-L-thyronine sodium salt - ≥95% (HPLC)

**Product Number:** T2752  
**Batch Number:** SLBN1727V  
**Brand:** SIGMA  
**CAS Number:** 55-06-1  
**MDL Number:** MFCD00002594  
**Formula:** C<sub>15</sub>H<sub>11</sub>I<sub>3</sub>NNaO<sub>4</sub>  
**Formula Weight:** 672.96 g/mol  
**Storage Temperature:** Store at -20 °C  
**Quality Release Date:** 22 APR 2015  
**Recommended Retest Date:** APR 2019



Test	Specification	Result
Appearance (Color)	White to Light Pink or Beige	Beige
Appearance (Form)	Powder	Powder
Solubility (Color)	Colorless to Yellow or Faint Pink	Faint Pink
Solubility (Turbidity)	Clear	Clear
10 mg/mL in 1 M HCl:EtOH (1:4)		
Water (by Karl Fischer)	≤ 4 %	1 %
Carbon (anhydrous)	25.8 - 28.5 %	27.1 %
Nitrogen (anhydrous)	1.7 - 2.5 %	2.1 %
Sodium (Na) anhydrous	3.0 - 4.0 %	3.2 %
Specific Rotation	18 - 22 °	21 °
(+), C = 2 in 1.2 M HCl:EtOH (1:4) at 25 deg C		
Purity (HPLC)	≥ 95 %	97 %

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.