

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **L-Thyroxine**
Specifications & Purity: **98%**
SKU #: **T106193**

Parameter	Limit Values
Carbon by Elemental Analysis	22.2-23.7 (%)
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in } 1\text{N NaOH:EtOH } 1:2)(\text{anhydrous})$	-6--4 (°)
Purity(HPLC)	98-100 (%)
Nitrogen by Elemental Analysis	1.5-2.1 (%)
Appearance (T106193)	White to Light Yellow Powder or Crystals
Infrared spectrum	Conforms to Structure