

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Levothyroxine sodium hydrate**
Specifications & Purity: analytical standard
SKU #: **L135598**

Parameter	Limit Values
Purity(NonaqueousTitration)(calcd.on dried substance)	99-101 (%)
Loss on drying(60°C,4h)	0-11 (%)
Specific Rotation $[\alpha]_{25}^D(c=3 \text{ in Alcohol:1N NaOH } 2:1 \text{ in Anhydrous})$	-6--5 (°)
Appearance (L135598)	Light yellow to yellow-brown powder
Proton NMR spectrum	Conforms to Structure