



## Certificate of Analysis

Product Name	Dextrothyroxine sodium
Catalog No.	V19695
Batch No.	V1969501

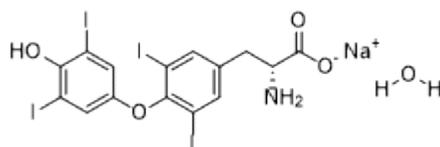
### 1. Physical and Chemical Properties

Appearance	Powder
Molecular Formula	C <sub>15</sub> H <sub>10</sub> NO <sub>4</sub> I <sub>4</sub> ·NA <sup>+</sup>
Molecular Weight	798.8500000000001
Purity	≥98%
CAS No.	137-53-1
Production Date	08/16/2023

### 2. Analytical Data

HPLC	Indicates ≥98% purity
NMR	Consistent with structure
Mass Spectrum	Consistent with structure

### 3. Structure



### 4. Storage Condition

Short term storage (weeks)	0 - 4 °C under dry condition for six weeks
Long term storage (months)	-20 °C under dry condition for three years

Products are for research use only • Not for human or veterinary use