

3050 Spruce Street, Saint Louis, MO 63103, USA

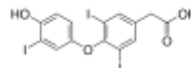
Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Certificate of Analysis

Product Name:

3,3',5-Triiodothyroacetic acid - ≥90%

Product Number: T7650
Batch Number: SLCD7261
Brand: ALDRICH
CAS Number: 51-24-1
MDL Number: MFCD00055931
Formula: C₁₄H₉I₃O₄
Formula Weight: 621.93 g/mol
Storage Temperature: Store at -20 °C
Quality Release Date: 16 OCT 2019
Recommended Retest Date: OCT 2025



Test	Specification	Result
Appearance (Color)	White to Off White	White
Appearance (Form)	Powder	Powder
Solubility (Color)	Colorless to Faint Yellow	Colorless
Solubility (Turbidity)	Clear	Clear
50 mg/mL, MeOH		
EmM	4.0 - 4.4	4.1
in MeOH		
Wavelength	298 - 299 nm	299 nm
Purity (HPLC)	≥ 90 %	97 %
¹ H NMR Spectrum	Conforms to Structure	Conforms

Carolyn Baird, Supervisor
Quality Assurance
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.