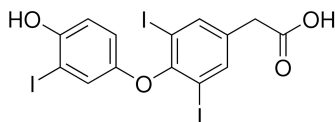


Certificate of Analysis

Product Name : 3,3',5-Triiodothyroacetic acid $\geq 90\%$
Product Number : T7650-100MG
Batch Number : 0000487061
Source Batch : 0000468865
CAS Number : 51-24-1
MDL Number : MFCD00055931
Storage Temperature : -20°C
Molecular Formula : C₁₄H₉I₃O₄
Formula Weight : 621.93 g/mol
Recommended Retest Date : May 2030
Quality Release Date : 22 Jul 2025



Test	Specification	Result
Appearance (Color)	White to Off White	Off White
Appearance (Form)	Powder	Powder
Solubility (Color)	Colorless to Faint Yellow	Faint Yellow
Solubility (Turbidity)	Clear	Clear
50 mg/mL, MeOH		
EmM	4.0 - 4.4	4.1
in MeOH		
Wavelength	298 - 299 nm	298 nm
Purity (HPLC)	$\geq 90\%$	98 %
¹ H NMR Spectrum	Conforms to Structure	Conforms

Jagodige Yasomanee, Supervisor

Quality Assurance

St. Louis, Dekalb

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. Purchase must determine the suitability of the product for its particular use. See reverse side of website or packing slip for additional terms and conditions of sale

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