

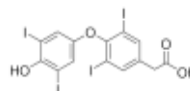
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Product Specification

Product Name:
3,3',5,5'-Tetraiodothyroacetic acid

Product Number: **T3787**
CAS Number: 67-30-1
Formula: C₁₄H₈I₄O₄
Formula Weight: 747.8 AMU



TEST	Specification
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Appearance (Form)	Powder
Appearance (Colour)	Off White to Yellow and Faint Beige to Beige and Yellow-Beige
Solubility (Solvent)	Acetone
Solubility (Conc)	19.60 - 20.40 mg/ml
Solubility (Turbidity)	Clear
Solubility (Color)	Colorless to Yellow
Elemental Anal. (%C observed)	21.90 - 23.10 %
Elemental Anal. (%I observed)	66.20 - 69.60 %
NMR (Solvent)	DMSO-d ₆
Identity by NMR	Consistent
Purity (TLC)	≥ 98.00 %
Recommended Retest Period	-----
3 Years	

Specification: PRE.1.ZQ5.10000001645

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.