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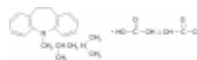
Outside USA: eurtechserv@sial.com

Certificate of Analysis

Product Name:

Trimipramine maleate salt - $\geq 98\%$ (TLC), powder

Product Number: T3146
Batch Number: MKBW2520V
Brand: SIGMA
CAS Number: 521-78-8
MDL Number: MFCD00082376
Formula: C₂₀H₂₆N₂ · C₄H₄O₄
Formula Weight: 410.51 g/mol
Storage Temperature: Store at 2 - 8 °C
Quality Release Date: 07 AUG 2015



Test	Specification	Result
Appearance (Color)	White to Off White	White
Appearance (Form)	Powder	Powder
Solubility (Color)	Colorless to Faint Yellow	Colorless
Solubility (Turbidity) 50 mg/ml, CHCl ₃	Clear	Clear
Proton NMR Spectrum	Conforms to Structure	Conforms
¹³ C NMR Spectrum	Conforms to Structure	Conforms
Titration with HClO ₄	$\geq 98\%$	100 %
Purity (TLC)	$\geq 98\%$	99 %

Ali Ataei, Manager
Quality Control
Milwaukee, WI 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.