

Certificate of Analysis

Product Name : Methyl phthaloyl chloride 97%
Product Number : 672769-BULK
Batch Number : 0000048666
CAS Number : 4397-55-1
Storage Temperature : Cooler/Refrigerated
Molecular Formula : C₉H₇ClO₃
Formula Weight : 198.60
Recommended Retest Date : Oct 2021
Quality Release Date : 29 Nov 2018

Test	Specification	Result
Appearance (Color)	Faint Yellow to Yellow	Faint Yellow
Appearance (Form)	Clear Liquid	Clear Liquid
Titration by AgNO ₃ After liberation of Halide	96.5 - 103.5 %	97.4 %
Purity (HPLC)	≥ 96.5 %	97.0 %
Refractive index at 20 ° C	1.537 - 1.539	1.537
1H NMR Spectrum	Conforms to Structure	Conforms

Champaka. G

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Analytical

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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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