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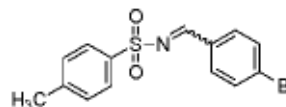
Outside USA: eurtechserv@sial.com

Certificate of Analysis

Product Name:

N-(4-Bromobenzylidene)-p-toluenesulfonamide 97%

Product Number: 730386
Lot Number: MKBF5105
Brand: ALDRICH
CAS Number: 36176-90-6
Formula: C₁₄H₁₂BrNO₂S
Formula Weight: 338.22 g/mol
Quality Release Date: 10 DEC 2010



Test	Specification	Result
Appearance (Color)	White to Faint Yellow to Yellow or Faint Brown to Brown	White
Appearance (Form)	Powder or Crystals	Crystals
Infrared spectrum	Conforms to Structure	Conforms
Proton NMR spectrum	Conforms to Structure	Conforms
Titration by AgNO ₃	96.5 - 103.5%	99.6%

Jamie Gleason, Manager
Quality Control
Milwaukee, Wisconsin 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.