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Certificate of Analysis

Product Name:

(E)-N-(2-Aminoethyl)-4-[2-[4-(3-azidopropoxy)phenyl]diazenyl]benzamide hydrochloride

Product Number: 771139
Batch Number: MKBP2301V
Brand: ALDRICH
Formula: C18H22ClN7O2
Formula Weight: 403.87 g/mol
Storage Temperature: Store at 2-8 DEGREE C
Quality Release Date: 10 MAY 2013

Test	Specification	Result
Appearance (Color)	White to Very Dark Yellow	Dark Yellow
Appearance (Form)	Powder or Crystals	Powder
Infrared spectrum	Conforms to Structure	Conforms
Proton NMR Spectrum	Conforms to Structure	Conforms
Carbon	42.5 - 64.5 %	54.3 %
Nitrogen	19.3 - 29.3 %	22.2 %
Purity (HPLC)	≥ 79.5 %	87.7 %



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.