

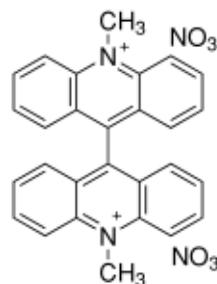
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Product Specification

Product Name:
N,N'-Dimethyl-9,9'-biacridinium dinitrate - used as chemiluminescent reagent

Product Number: M8010
CAS Number: 2315-97-1
MDL: MFCD00011925
Formula: C₂₈H₂₂N₄O₆
Formula Weight: 510.50 g/mol



TEST

Specification

Appearance (Color)
Yellow with an Orange to Brown Cast

Appearance (Form)
Powder

Infrared spectrum
Conforms to Structure

TLC
Consistent with Past Lots

Solubility (Turbidity)
Clear to Hazy

Solubility (Color)
C = 40mg/4ml, Acetic Acid

Solubility (Color)
Conforms to Requirements

Yellow to Very Dark Yellow

Conforms

Powder

Conforms to Structure

Consistent with Past Lots

Clear to Hazy

Conforms to Requirements

Specification: PRD.0.ZQ5.10000030124

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.