

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **N,N'-Dimethyl-9,9'-biacridinium dinitrate**
Specifications & Purity: chemiluminescent reagent grade
SKU #: **D121464**

Parameter	Limit Values
Extinction Coefficient(H ₂ O,368.0 - 369.0 nm)	≥33000
Extinction Coefficient(H ₂ O,260.0 - 261.0 nm)	≥150000
Purity(HPLC)	97-100 (%)
Appearance (D121464)	Yellow to Orange to Brown Powder
Solubility, Yellow, Clear to Hazy, C=40mg/4ml, Acetic Acid	pass
Proton NMR spectrum	Conforms to structure