

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications

Catalogue Number	41766
Product	10,10'-Dimethyl-9,9'-biacridinium dinitrate Lucigenin Bis(<i>N</i> -methylacridinium) nitrate
CAS Number	2315-97-1
Molecular Formula	C ₂₈ H ₂₂ N ₄ O ₆
Molecular Weight	510.51

Warnings	<i>Hygroscopic! Store under inert gas!</i>
Appearance	Light yellow to brown powder to crystal
Melting Point	247 °C (dec.)
Infrared Spectrum	Conforms to structure
Assay by titration	≥ 97%
Purity by HPLC	≥ 97%
Storage	Store at RT
Additional Information	Molar extinction coefficient : ≥ 150000 (H ₂ O, l _{max} = 260 - 261 nm)

For Laboratory Use Only