

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

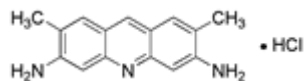
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number 22884

Product

Acridine Yellow G

3,6-Diamino-2,7-dimethylacridine monohydrochloride

CI 46025

CAS Number 135-49-9

Molecular Formula C₁₅H₁₅N₃•HCl

Molecular Weight 273.77

Appearance Brown powder

Solubility Clear yellow solution with greenish fluorescence

Infrared Spectrum Conforms to structure

UV Ratios λ_{max} in water : ≥ 0.550 at 439 - 445 nm

Extinction Co-Efficient in Water E (442 ± 3nm) Std. : ≥ 30000

Dye content ≥ 91%

Storage Store at RT

For Laboratory Use Only