



ELECTROPHOSPHORESCENT METAL COMPLEX ADS066GE

INTRODUCTION

American Dye Source, Inc. offers from gram to kilogram quantity conjugated polymers, which are derived from benzothiazole, carbazole fluorene, phenylene, phenylene-vinylene and thiophene. We supply these products in solid forms or in solutions.

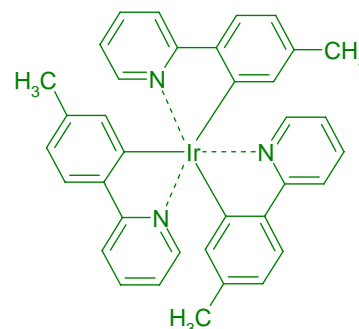
DESCRIPTION

ADS066GE is Iridium (III) tris(2-(4-totyl)pyridinato-N,C²). ADS066GE is highly soluble in toluene and tetrahydrofuran. ADS066GE can be used for fabrication of light emitting displays, biosensors, as well as many other applications.

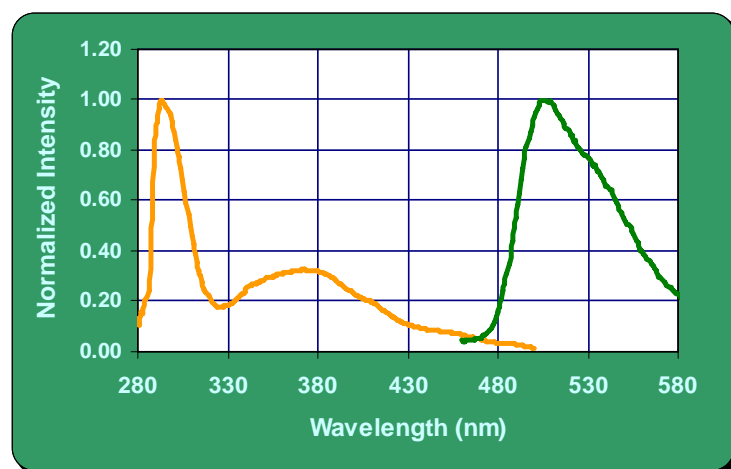
TECHNICAL DATA

- ❑ Appearance: Yellow powder
- ❑ Molecular Weight: 696.87 g mol⁻¹
- ❑ Melting Point: 409 – 413 °C
- ❑ Absorption maximum: 293 nm
- ❑ Photoluminescent maximum: 507 nm
- ❑ Storage: under Argon atmosphere

STRUCTURE



SPECTRA



Absorption and photoluminescent spectra of ADS066GE in THF solution

CONTACT INFORMATION

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