



HOLE TRANSPORT MATERIAL ADS04HTM

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.

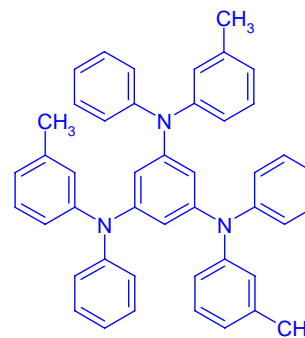
DESCRIPTION

ADS04HTM is 1,3,5-Tris(3-methyldiphenyl-amino)benzene. ADS04HTM is also known as (**m-MTDAB**). ADS04HTM is highly soluble in toluene and tetrahydrofuran. ADS04HTM can be used for fabrication of light emitting displays, biosensors, as well as many other applications.

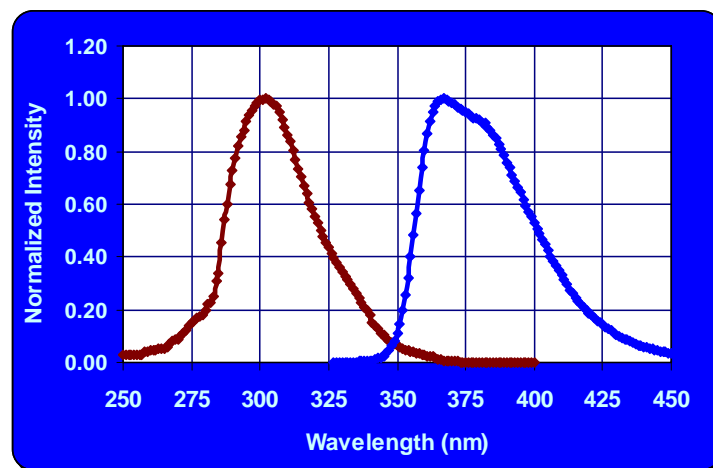
TECHNICAL DATA

- ❑ Appearance: White Powder
- ❑ Molecular Weight: 621.83 g mol⁻¹
- ❑ Melting Point: 182 – 184 °C
- ❑ Absorption maximum: 302 nm
- ❑ Photoluminescent maximum: 367 nm
- ❑ Storage: under Argon atmosphere

STRUCTURE



SPECTRA



Absorption and photoluminescent spectra of ADS04HTM in THF solution

CONTACT INFORMATION

American Dye Source, Inc.
 555 Morgan Boulevard
 Baie d'Urfe, Quebec, Canada H9X 3T6
 Tel. 514 457-0070
 Fax 514 457-0071
 Website: www.adsdyes.com
 E-mail: info@adsdyes.com

DISCLAIMER

The information in this bulletin is believed to be accurate, but all recommendations are made without warranty since the conditions of use are beyond the control of American Dye Source, Inc. The listed properties are illustrative only, and not product specifications. American Dye Source, Inc. disclaims any liability in connection with the use of the information, and does not warrant against infringement by reason of the use of its products in combination with other material or in any process.