



## HOLE TRANSPORT MATERIAL ADS09HTM

### 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

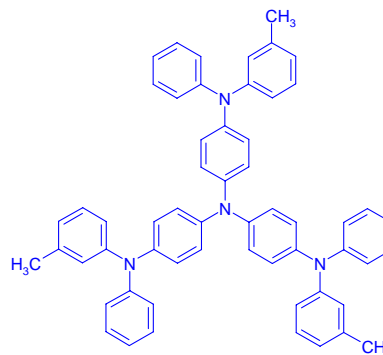
**ADS09HTM** is 4,4',4''-tris(N,N-phenyl-3-methylphenylamino)triphenylamine.

ADS09HTM is highly soluble in toluene and tetrahydrofuran. ADS09HTM can be used for fabrication of light emitting displays, biosensors, as well as many other applications.

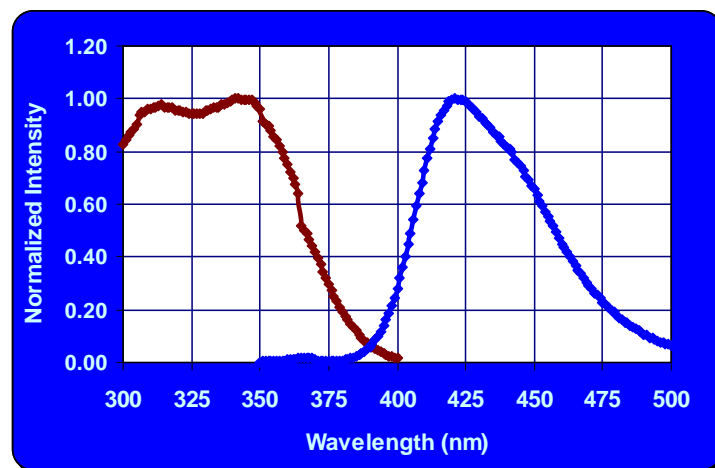
### TECHNICAL DATA

- ❑ Appearance: Light Yellow Powder
- ❑ Molecular Weight: 789.04 g mol<sup>-1</sup>
- ❑ Melting Point: 205 – 208 °C
- ❑ Absorption maximum: 342 nm
- ❑ Photoluminescent maximum: 421 nm
- ❑ Storage: under Argon atmosphere

### STRUCTURE



### SPECTRA



Absorption and photoluminescent spectra of ADS09HTM in THF solution

### CONTACT INFORMATION

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