

## MPI Bright FP 127

**Chemical name** : 4,4'-bis(2-methoxystyryl)-1,1'-biphenyl  
**Synonym** : Optical/Fluorescent Brightener C.I. 378  
**CAS number** : 40470-68-6  
**EC number** : 254-935-6  
**Molecular weight** : 418g/mol  
**Molecular formula** : C<sub>30</sub>H<sub>26</sub>O<sub>2</sub>

### Specifications:

Item	Unit	Standard	Testing method
Appearance		Yellowish powder	Visual
Assay	%	Min. 98	HPLC
Melting point	°C	216 - 224	Open capillary tube
Volatile content	%	Max. 0.5	2g/2h/105°C

**Classification** : Not subject to Transport-regulation Dangerous Substances  
**Packing** : Fibre drums with inner bags of 25kg nett  
**Storage** : Store cool, dry, in a closed original container in a well-ventilated area  
 Can be stored for up to 2 years from the date of manufacture

