



75522

## 2,5-Diphenyloxazole scintillation grade (PPO), 99%

Part A

CAS : 92-71-7

Molecular Formula : C<sub>15</sub>H<sub>11</sub>NO

Molecular Weight : 221.26

### Specifications

Appearance (Colour)	White to Pale Cream
Appearance (Form)	Crystalline powder
Solubility (Turbidity) 5% solution in Methanol	Clear
Solubility (Colour) 5% solution in methanol	Colourless to pale yellow
Solubility (Turbidity) 4% solution in Toluene	Clear
Solubility (Colour) 4% solution in Toluene	Colourless to pale yellow
Assay (UV)	min. 99.0%
Melting Point	70 - 72°C
Water (KF)	max. 0.5 %

### General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	60 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
100 Gms	29349990 (GST 18%)
25 Gms	29349990 (GST 18%)
500 Gms	29349990 (GST 18%)
Type of Packing	
100 Gms	Plastic Bottle
25 Gms	Plastic Bottle
500 Gms	Plastic Bottle

### Available Packages

25 Gms  
100 Gms

#### Disclaimer

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