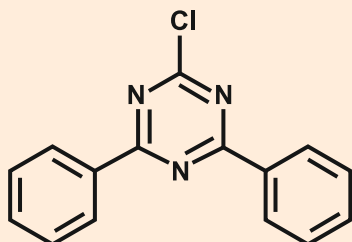




## STELLAR-2015

### 1. STRUCTURE



### 2. PRODUCT NAME & DETAILS

#### 2-Chloro-4,6-Bis(phenyl)-1,3,5-triazine (Stellar-2015)

Product Code	: 001325
CAS No.	: 3842-55-5
HS Code	: 2933.69.90
Molecular formula	: C <sub>15</sub> H <sub>10</sub> ClN <sub>3</sub>
Molecular weight	: 267.71

### 3. REGULATORY INFORMATION

Chemical name	Common names and synonyms	CAS number	EC number
2-Chloro-4,6-diphenyl-1,3,5-triazine	2-Chloro-4,6-diphenyl-1,3,5-triazine	3842-55-5	--
European Inventory of Existing Commercial Chemical Substances (EINECS)			Not Listed
EC Inventory			Not Listed
United States Toxic Substances Control Act (TSCA) Inventory			Not Listed
China Catalog of Hazardous chemicals 2015			Not Listed
Chinese Chemical Inventory of Existing Chemical Substances (China IECSC)			Not Listed
Korea Existing Chemicals List (KECL)			Not Listed
Canadian Domestic Substance List (DSL)			Not Listed
Canadian Non-Domestic Substance List (NDSL)			Not Listed
Japanese Existing and New Chemical Substances Inventory (ENCS)			Not Listed

### 4. SPECIFICATION

Physical Appearance	: White to Off-white powder
Melting Point	: 138.0 - 142.0°C
Volatiles	: NMT 0.50%
Purity (HPLC)	: NLT 98%
Solubility (2% W/V PEG & Toluene)	: Clear to slight hazy solution
Transmittance (%) 450 NM	: NLT 75.0%
Transmittance (%) 500 NM	: NLT 80.0%
Ash Content	: NMT 0.20%

#### Disclaimer

Typical properties should not be considered as specification.  
Product covered by valid patents are not offered or supplied for commercial use. The Patent position should be verified by the customer.  
Products will not be supplied to countries where they could be in conflict with existing patents.  
Products currently covered by valid US patents are offered for R&D use in accordance with 35 USC 271 (e) (I)  
Above information is given in good faith and without warranty.



## STELLAR-2015

**5. APPLICATION** : Used in making organic electroluminescent compound.

**6. HAZARD CLASSIFICATION** : Non Hazardous material



Irritant

**7. ANNUAL CAPACITY** : 120 MT

**8. STORAGE CONDITION** : Store in closed container at ambient temperature. Avoid direct sunlight.

**9. PACKING DEATILS** : **20 Kg Corrugated Box**

7 ply corrugated boxes (360 \* 350 \* 370 mm)  
packed in PE liner and Black liner  
Net weight of material in one box = 20 kgs  
Tare weight of box an liner 2.2 kgs

27 boxes can be placed on wooden pallate ( ISPM 15) in 3 tier  
(9 Boxes in one tier \* 3 tier = 27 Boxes)  
total quantity per pallet = 27\*20 = 540 kgs  
One 20 feet container load quantity = 540\*10 pallets = 5400 kgs

### **300 Kgs Packing in Jumbo Bags**

Conductive type Jumbo Bags with PE liner, baffle type, Type "C"  
Net weight of material in one bag = 300 kgs  
Tare weight of bag = 5.2 +/- 5% kgs

1 bag can be placed on wooden pallate (ISPM 15)  
total quantity per pallet = 300 Kgs  
One 20 feet container load quantity = 300\*10 pallets = 3000 kgs

**10. SHELF LIFE** : 3 years.

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