



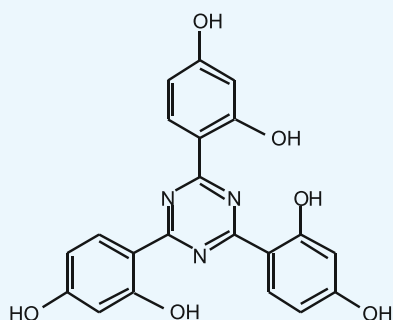
# Sarex Overseas (A division of Sarex Organics Pvt. Ltd.)

**Corporate Office:** 501-502, Waterford, C Wing, Juhu Lane, Andheri (W), Mumbai - 400 058, India.  
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## APPOLO-459

### 1. STRUCTURE



### 2. PRODUCT NAME & DETAILS

#### 1,3-Benzenediol, 4,4',4''-(1,3,5-triazine-2,4,6-triyl)tris (Appolo-459)

Product Code	: 009556
CAS No.	: 2125-23-7
HS Code	: 2933.99.00
Molecular formula	: C <sub>21</sub> H <sub>15</sub> N <sub>3</sub> O <sub>6</sub>
Molecular weight	: 405.36

### 3. REGULATORY INFORMATION

Chemical name	Common names and synonyms	CAS number	EC number
4-[4,6-bis(2-hydroxy-4-oxocyclohexa-2,5-dien-1-ylidene)-1,3,5-triazinan-2-ylidene]-3-hydroxycyclohexa-2,5-dien-1-one	4-[4,6-bis(2-hydroxy-4-oxocyclohexa-2,5-dien-1-ylidene)-1,3,5-triazinan-2-ylidene]-3-hydroxycyclohexa-2,5-dien-1-one	2125-23-7	--
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	: Yellow Powder
Purity (HPLC)	: NLT 99.0%
Loss on Drying	: Max 1%
Identify (FTIR)	: Complies

#### 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)  
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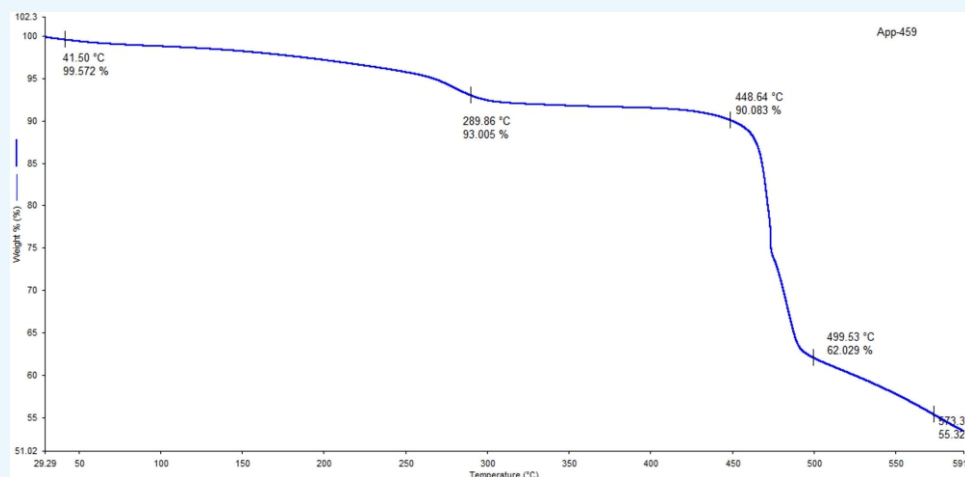
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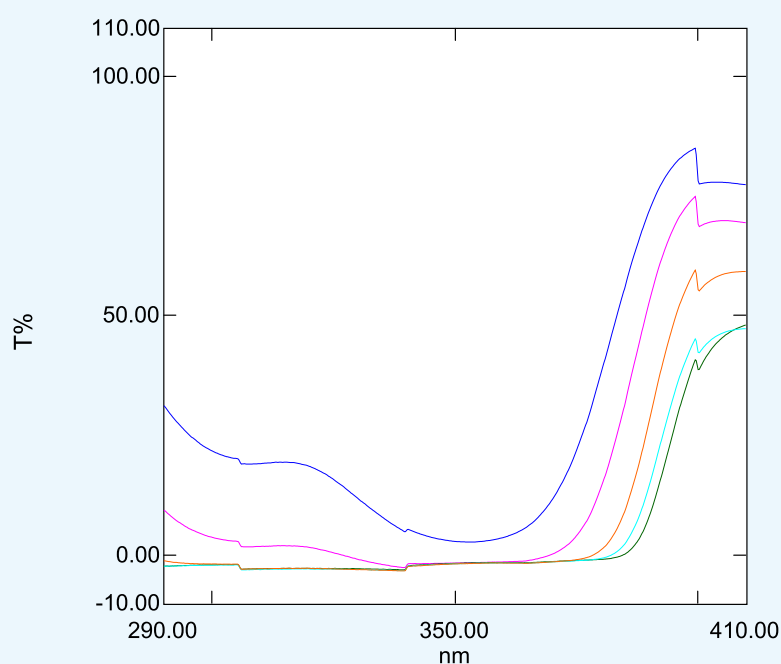
### 5. TGA CURVE



### 6. APPLICATION

: It is triazine intermediate to manufacture UV absorbers as plastic additive such as Appolo-477.

### 7. SPECTRAL TRANSMISSION



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## APPOLO-459

### 7. SPECTRAL TRANSMISSION

	APPOLO-459 0.001% ( DMF cell thickness=1cm) - RawData
	APPOLO-459 0.002% ( DMF cell thickness=1cm) - RawData
	APPOLO-459 0.004% ( DMF cell thickness=1cm) - RawData
	APPOLO-459 0.006% ( DMF cell thickness=1cm) - RawData
	APPOLO-459 0.008% ( DMF cell thickness=1cm) - RawData

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



**9. ANNUAL CAPACITY** : 50 MT

Irritant

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

**11. PACKING DEATILS** : Big Jumbo Bag : Bag Capacity 500 kg and Net Wt. 300 kg  
1 Bag on One Pallet.  
Total Quantity in 20' container : 10 Pallets x 300 Kg = 3000 kg  
Total Quantity in 40' container : 20 Pallets x 300 Kg = 6000 kg

**12. SHELF LIFE** : 3 years.

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