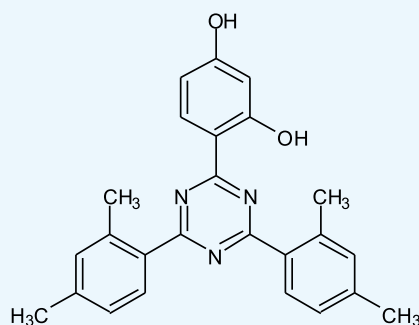


Sarex Overseas (A division of Saraf Chemicals Pvt. Ltd.)

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APPOLO-107

1. STRUCTURE



2. PRODUCT NAME & DETAILS

2,4-Bis(2,4-dimethylphenyl)-6-(2,4-dihydroxyphenyl)-1,3,5-triazine (Appolo-107)

Product Code	: 009560
CAS No.	: 1668-53-7
HS Code	: 2933.69.90
Molecular formula	: C ₂₅ H ₂₃ N ₃ O ₂
Molecular weight	: 397.69

3. REGULATORY INFORMATION

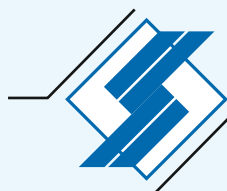
Chemical name	Common names and synonyms	CAS number	EC number
2-(2,4-Dihydroxyphenyl)-4,6-bis(2,4-dimethylphenyl)-1,3,5-triazine	2-(2,4-Dihydroxyphenyl)-4,6-bis(2,4-dimethylphenyl)-1,3,5-triazine	1668-53-7	622-570-5
European Inventory of Existing Commercial Chemical Substances (EINECS)		Not Listed	
EC Inventory		Not Listed	
United States Toxic Substances Control Act (TSCA) Inventory		Listed	
China Catalog of Hazardous chemicals 2015		Not Listed	
Chinese Chemical Inventory of Existing Chemical Substances (China IECSC)		Listed	
Korea Existing Chemicals List (KECL)		Not Listed	
Canadian Domestic Substance List (DSL)		Not Listed	
Canadian Non-Domestic Substance List (NDSL)		Listed	
Japanese Existing and New Chemical Substances Inventory (ENCS)		Not Listed	

4. SPECIFICATION

Physical Appearance	: Off White to Pale Yellow Powder
Identification (HPLC)	: RT of Sample Should Match with RT of Standard
Transmittance (%) 460 NM	: NLT 70.0%
Transmittance (%) 500 NM	: NLT 80.0%
Volatiles	: NMT 0.50%

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.



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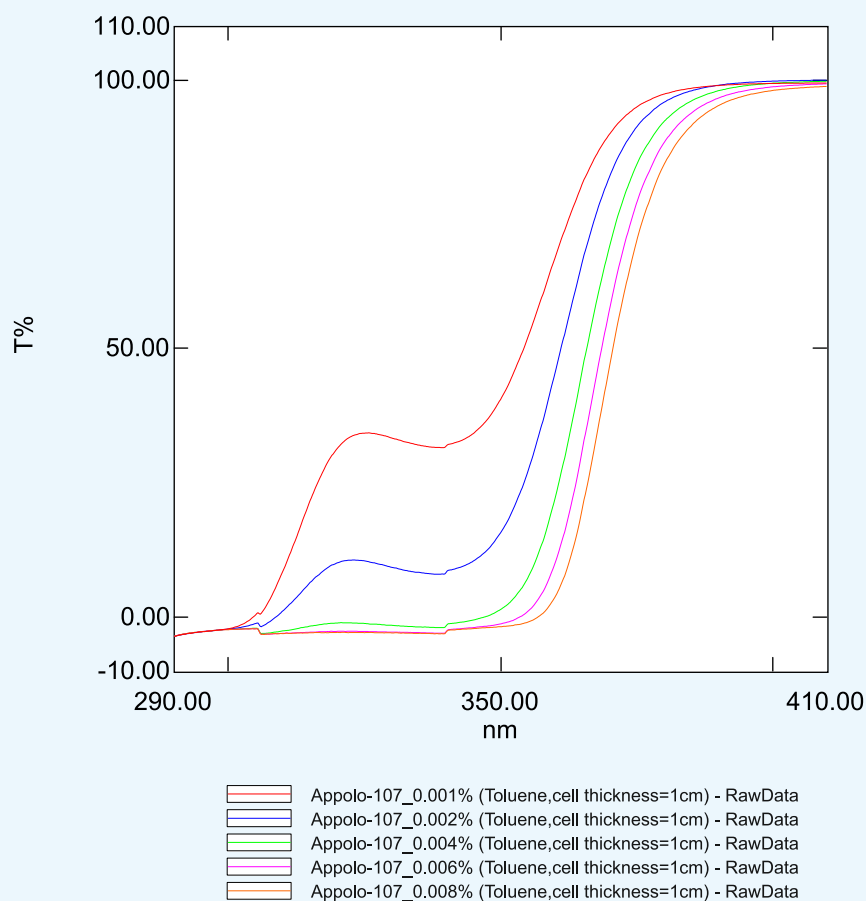
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APPOLO-107

4. SPECIFICATION

Chromatographic Purity by HPLC : **NLT 99.0%**
Solubility : **Clear to Slight Hazy Solution**

5. SPECTRAL TRANSMISSION

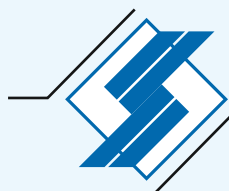


6. APPLICATION

- Intermediate for UV absorber products such as Appolo 1164, 1164L, 400, 405.
- It is used as intermediate for the Hydroxy Phenyl Triazines (HPT) UV absorbers and Light stabilizers.

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APPOLO-1 07

7. HAZARD CLASSIFICATION : Non Hazardous material



8. ANNUAL CAPACITY : 120 MT

Irritant

9. STORAGE CONDITION : Store in closed container in dry area away from direct sun light.

10. PACKING DEATILS : Big Bag Net weight : 300 kg Per Bag
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

11. SHELF LIFE : 3 years.

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