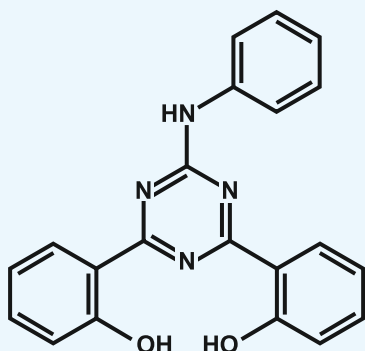




APPOLO-425

1. STRUCTURE



2. PRODUCT NAME & DETAILS

2,4-Bis(2'-hydroxyphenyl)-6-phenylamino-s-triazine (Appolo-425)

Product Code	: 010906
CAS No.	: 1248-66-4
HS Code	: 2933.99.00
Molecular formula	: C ₂₁ H ₁₆ N ₄ O ₂
Molecular weight	: 356.38

3. REGULATORY INFORMATION

Chemical name	Common names and synonyms	CAS number	EC number
2,4-Bis(2'-hydroxyphenyl)-6-phenylamino-s-triazine	2,2'-[6-(phenylamino)-1,3,5-triazine-2,4-diyl]diphenol	1248-66-4	--
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)			Listed
Korea Existing Chemicals List (KECL)			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	: Off White to Light Yellow Powder
Identification (HPLC)	: Identical
Solubility	: Clear Solution (2% in DMF)
Melting point	: 240.0 to 243.0°C

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.



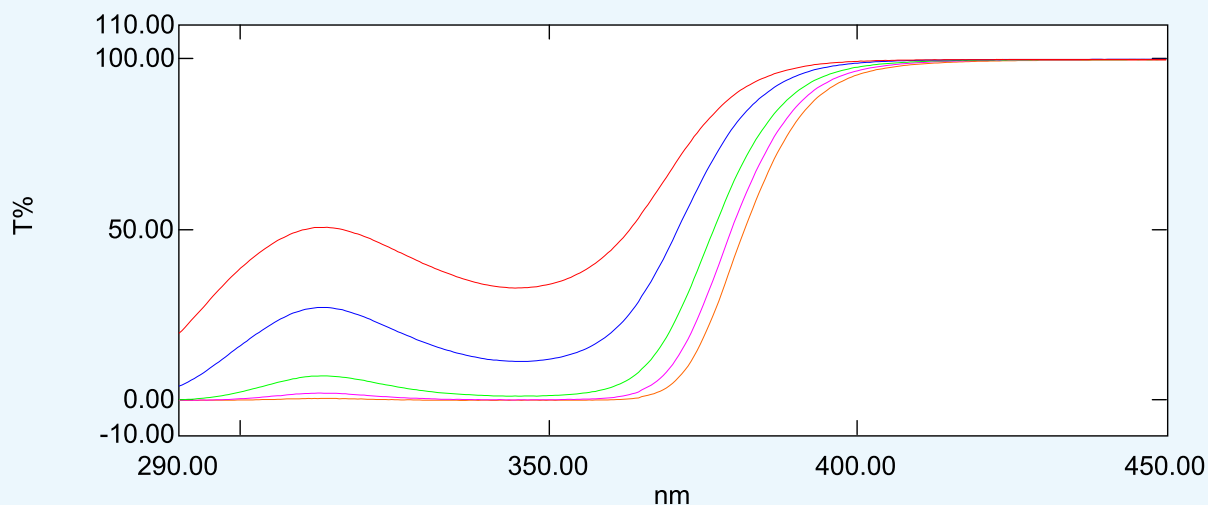
APPOLO-425

4. SPECIFICATION

Loss on drying	: NMT 0.50%
Transmittance at 460 nm	: NLT 75.0%
Transmittance at 500 nm	: NLT 85.0%
Purity (HPLC)	: NLT 98.5%
Any other impurity	: NMT 0.50%

5. APPLICATION : It is used as UV absorber in Textile Auxiliary.

6. SPECTRAL TRANSMISSION



APPOLO-425_0.001% IN TOLUENE.vspd - RawData
APPOLO-425_0.002% IN TOLUENE.vspd - RawData
APPOLO-425_0.004% IN TOLUENE.vspd - RawData
APPOLO-425_0.006% IN TOLUENE.vspd - RawData
APPOLO-425_0.008% IN TOLUENE.vspd - RawData

7. HAZARD CLASSIFICATION : Non Hazardous material



8. ANNUAL CAPACITY : 200 MT

Irritant

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



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

Phone: +91(22) 6128 5566 / 4218 4218, Fax: +91(22) 4218 4350.

Web: www.sarex.com • Email: fchem@sarex.com

APPOLO-425

- 9. STORAGE CONDITION** : Store in closed container at ambient temperature. Avoid direct sun light.
- 10. PACKING DEATILS** : 20 kg in corrugate box with PE liner and 300 kg net in big bag with PE liner.
- 11. SHELF LIFE** : 3 years.

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