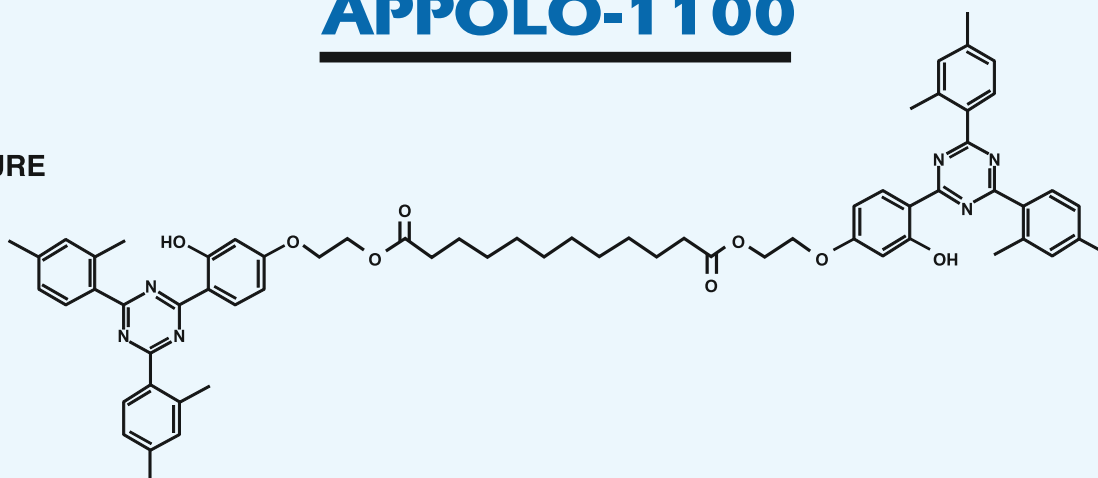


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Corporate Office: 501, Waterford, C Wing, C. D. Barfiwala Marg, Juhu Lane, Andheri (W), Mumbai - 400 058, India.
Phone: +91(22) 6128 5566 / 4218 4218, Fax: +91(22) 4218 4350.
Web: www.sarex.com • Email: fchem@sarex.com

APPOLO-1100

1. STRUCTURE



2. PRODUCT NAME & DETAILS

Bis(2-(4-(4,6-bis(2,4-dimethylphenyl)-1,3,5-triazin-2-yl)-3-hydroxyphenoxy)ethyl) dodecanedioate (Appolo-1100)

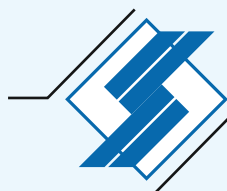
Product Code	: 010761
CAS No.	: 1939280-95-1
HS Code	: 2933.69.90
Molecular formula	: C ₆₆ H ₇₂ N ₆ O ₈
Molecular weight	: 1077.34

3. REGULATORY INFORMATION

Chemical name	Common names and synonyms	CAS number	EC number
Bis(2-(4-(4,6-bis(2,4-dimethylphenyl)-1,3,5-triazin-2-yl)-3-hydroxyphenoxy)ethyl) dodecanedioate	--	1939280-95-1	--
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

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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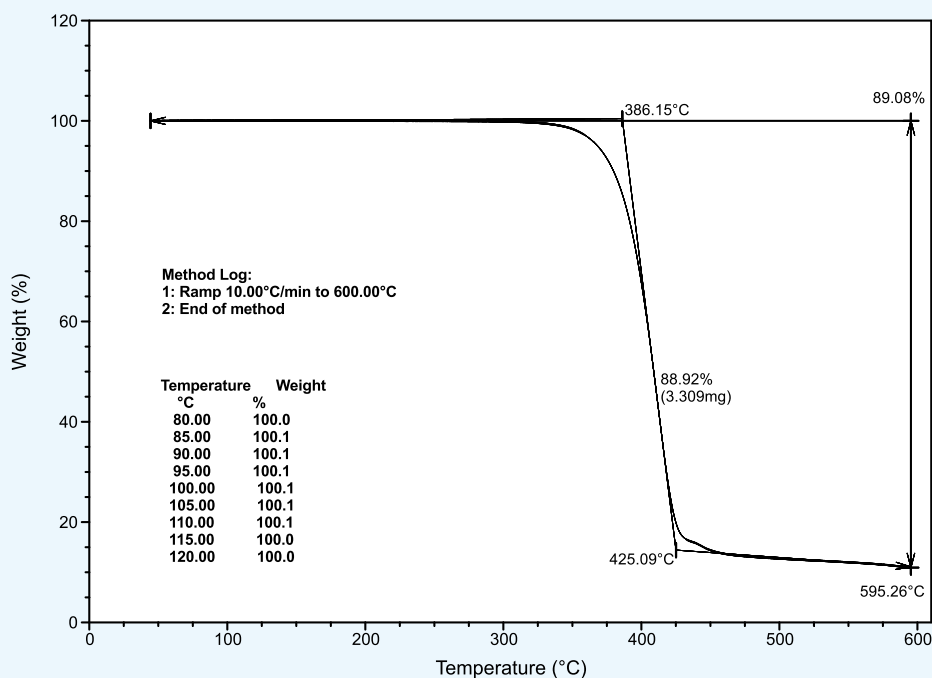
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APPOLO-1100

4. SPECIFICATION

Physical Appearance	: Yellow Powder
Purity (HPLC)	: NLT 98.0%
Loss on Drying	: NMT 1.00%

5. TGA CURVE



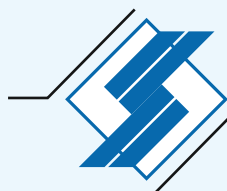
6. APPLICATION

: Appolo-1100 is Hydroxy phenyl triazine UV absorber which has very low volatility at high process temperature.

It is used in Polycarbonate, polyethylene terephthalates etc.

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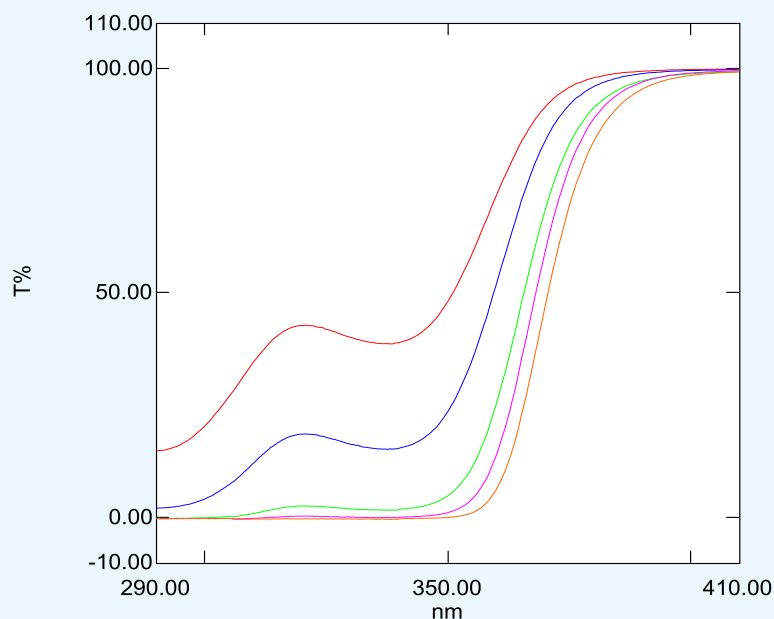


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APPOLO-1100

7. SPECTRAL TRANSMISSION



APPOLO-1100_0.001% IN TOLUENE - RawData
APPOLO-1100_0.002% IN TOLUENE - RawData
APPOLO-1100_0.004% IN TOLUENE - RawData
APPOLO-1100_0.006% IN TOLUENE - RawData
APPOLO-1100_0.008% IN TOLUENE - RawData

8. HAZARD CLASSIFICATION : Non Hazardous material.



Irritant

9. ANNUAL CAPACITY : 50 MT.

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

11. PACKING DETAILS : 300 kg in big bag with PE Liner Or 20 kg net in corrugated box with two PE liners, strip sealed separately.

12. SHELF LIFE : 3 years.

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