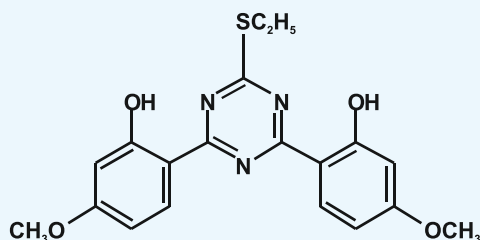


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Corporate Office: 501, Waterford, C Wing, C. D. Barfiwala Marg, Juhu Lane, Andheri (W), Mumbai - 400 058, India.
Phone: +91(22) 6128 5566 / 4218 4218, Fax: +91(22) 4218 4350.
Web: www.sarex.com • Email: fchem@sarex.com

APPOLO-124

1. STRUCTURE



2. PRODUCT NAME & DETAILS

2,4-Bis(2-hydroxy-4-methoxyphenyl) -6-ethyl mercaptan-1,3,5-triazine (Appolo-124)

Product Code	: 009673
CAS No.	: 195873-19-9
HS Code	: 2933.69.90
Molecular formula	: C ₁₉ H ₁₉ N ₃ O ₄ S
Molecular weight	: 385.44

3. REGULATORY INFORMATION

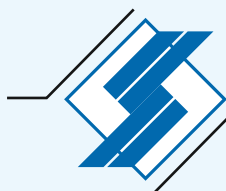
Chemical name	Common names and synonyms	CAS number	EC number
2,4-Bis(2-hydroxy-4-methoxyphenyl) -6-ethyl mercaptan-1,3,5-triazine	2,4-Bis(2-hydroxy-4-methoxyphenyl) -6-ethyl mercaptan-1,3,5-triazine	195873-19-9	--
European Inventory of Existing Commercial Chemical Substances (EINECS)		Not Listed	
EC 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	: Pale Yellow Powder
Moisture Content (KF)	: NMT 0.50%
Purity By HPLC	: NLT 97.0%
Identification (HPLC)	: Should Comply The Test
Solubility (2% Toluene)	: Clear To Slight Hazy Solution
Transmittance (%) 460 NM	: NLT 80.0%
Transmittance (%) 500 NM	: NLT 90.0%

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.

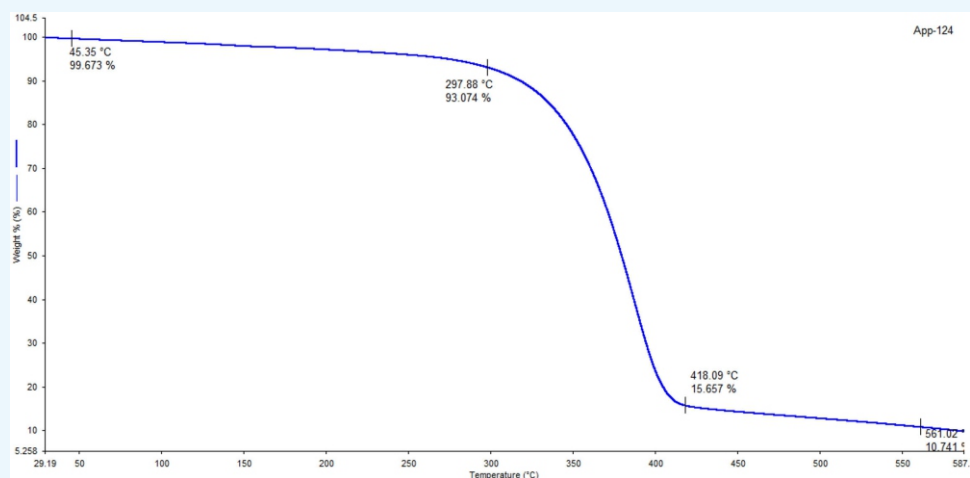


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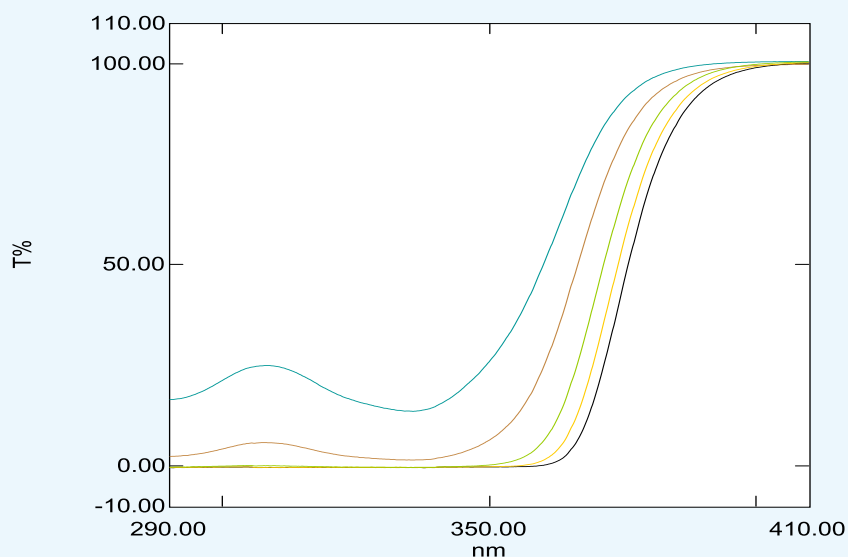
APPOLO-124

5. TGA CURVE



6. APPLICATION : Used as UV absorber additive in textile auxiliary.

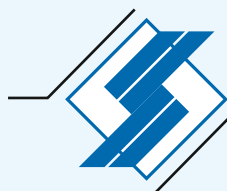
7. SPECTRAL TRANSMISSION



- AppOLO-124 0.001% (Toluene cell thickness=1 cm) - RawData
- AppOLO-124 0.002% (Toluene cell thickness=1 cm) - RawData
- AppOLO-124 0.004% (Toluene cell thickness=1 cm) - RawData
- AppOLO-124 0.006% (Toluene cell thickness=1 cm) - RawData
- AppOLO-124 0.008% (Toluene cell thickness=1 cm) - RawData

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APPOLO-124

8. HAZARD CLASSIFICATION : Non-Hazardous substance.



9. ANNUAL CAPACITY : 50 MT.

Irritant

10. STORAGE CONDITION : Store in closed container at ambient temperature. Avoid direct sun light.

11. PACKING DETAILS : 300 kg in big bag.

12. SHELF LIFE : 3 years.

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