



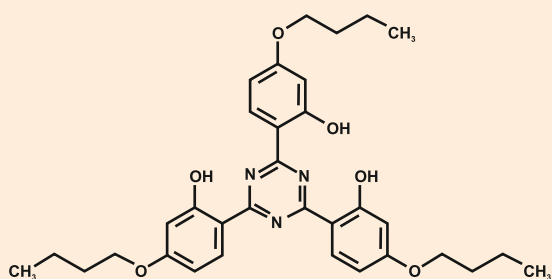
Sarex Overseas (A division of Sarex Organics Pvt. Ltd.)

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STELLAR-2026

1. STRUCTURE



2. PRODUCT NAME & DETAILS

Under Development

2,4,6-Tris(2-hydroxy-4-butoxyphenyl)-1,3,5-triazine (Stellar-2026)

Product Code	: 010829
CAS No.	: 3135-19-1
HS Code	: 2933.69.90
Molecular formula	: C ₃₃ H ₃₉ N ₃ O ₆
Molecular weight	: 573.69

3. REGULATORY INFORMATION

Chemical name	Common names and synonyms	CAS number	EC number
2,4,6-Tris(2-hydroxy-4-butoxyphenyl)-1,3,5-triazine	2,4,6-Tris(2Hydroxy-4Butoxyphengl)-1,3,5-Triazine	3135-19-1	--
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)
Above information is given in good faith and without warranty.



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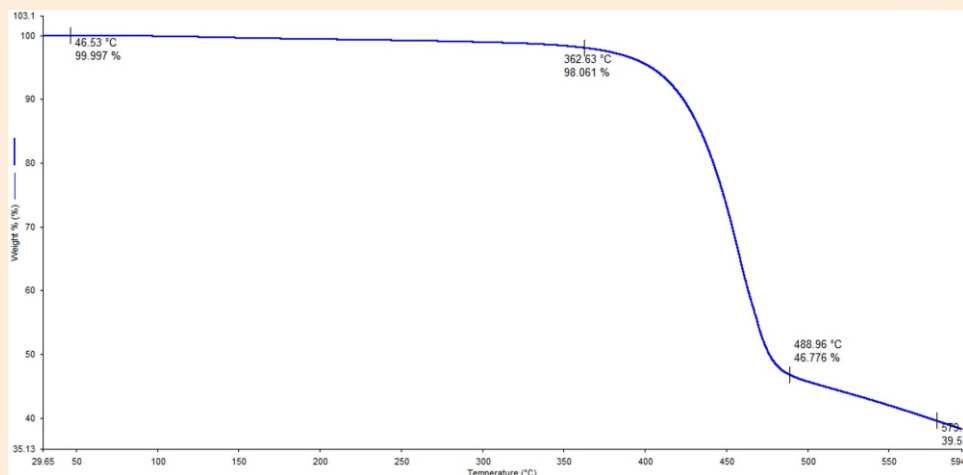


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4. SPECIFICATION

Physical Appearance	: Yellow Powder
Identification (HPLC)	: RT of Sample Should Match with RT of Standard
Loss on Drying	: NMT 2.00%
Purity (HPLC)	: NLT 75.0%
Ash Contents	: NMT 1.00%
Melting Point	: 149-152 °C

5. TGA CURVE



6. APPLICATION

: Stellar-2026 is used in an acrylic resin film.

Application of acrylic resin in optical film which include in image display device such as a liquid crystal display device (LCD), a plasma display panel (PDP), or an organic EL display device (OLED).

It is also used in thermoplastic resin which is used in optical film for polarizing plate.

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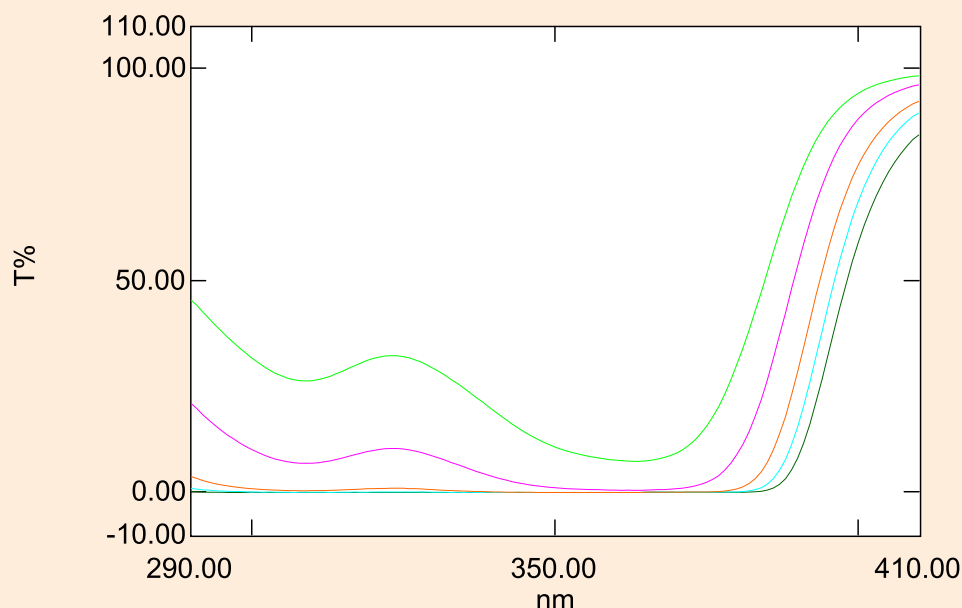
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7. SPECTRAL TRANSMISSION



Stellar-2026 0.001% (Toluene cell thickness=1 cm) - RawData
Stellar-2026 0.002% (Toluene cell thickness=1 cm) - RawData
Stellar-2026 0.004% (Toluene cell thickness=1 cm) - RawData
Stellar-2026 0.006% (Toluene cell thickness=1 cm) - RawData
Stellar-2026 0.008% (Toluene cell thickness=1 cm) - RawData

8. HAZARD CLASSIFICATION : Non Hazardous material.



Irritant

9. ANNUAL CAPACITY : 80 MT.

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

11. PACKING DETAILS : 20 kg in corrugated box Or 250 kg in FIBIC type C big bag.

12. SHELF LIFE : 36 months from the date of packing in closed container.

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