

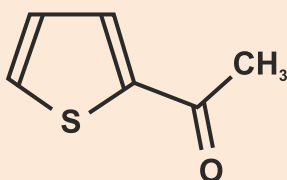


# Sarex Overseas (A division of Saraf Chemicals Pvt. Ltd.)

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## STELLAR-2002

### 1. STRUCTURE



### 2. PRODUCT NAME & DETAILS

#### 2-Acetylthiophene (Stellar-2002)

Product Code	: 000420
CAS No.	: 88-15-3
HS Code	: 2930.90.99
Molecular formula	: C <sub>6</sub> H <sub>6</sub> OS
Molecular weight	: 126.18

### 3. REGULATORY INFORMATION

Chemical name	Common names and synonyms	CAS number	EC number
2-Acetylthiophene	Methyl 2-thienyl ketone	88-15-3	201-804-6
European Inventory of Existing Commercial Chemical Substances (EINECS)			Listed
EC Inventory			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	: Colourless To Pale Yellow Liquid
Moisture Content (KF)	: NMT 0.50%
Miscibility	: Miscible With Methanol
Density	: 1.155 to 1.165 at 20°C
Purity (GC)	: NLT 99.0%

#### 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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## STELLAR-2002

### 5. APPLICATION

- One of the chemical to synthesize polymer. which then use as organic semiconductor in organic device specially OFET (Organic Field Effect Transistor).

6. HAZARD CLASSIFICATION : Hazardous substance. (UN No. 2810)



Acute Toxic

7. CAPACITY : 50 MT per year.

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

9. PACKING DETAILS : 175 kg in narrow mouth steel drums.

10. SHELF LIFE : 6 months.

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