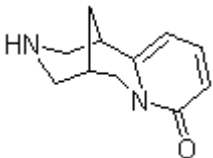




**凯美亚化学有限公司**  
KEMIACHEM CO., LIMITED.

## Technical Data Sheet

|                            |                                                                                                                                                                                                                     |                                                                                      |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| <b>Product Name</b>        | Cytisine                                                                                                                                                                                                            |                                                                                      |
| <b>Latin name</b>          | Sophora alopecuroides L                                                                                                                                                                                             |                                                                                      |
| <b>Cas no</b>              | 485-35-8                                                                                                                                                                                                            |                                                                                      |
| <b>Molecular Structure</b> | $C_{11}H_{14}N_2O$<br>                                                                                                             |                                                                                      |
| <b>Specification</b>       | 99.0% Min<br>Melting point: 154-157°C<br>Optical rotation: -125o to -120o<br>Heavy metal: ≤10ppm<br>Loss on drying: ≤0.5%<br>Residue on solvents: ≤0.5%<br>Total Plate count: ≤1000CFU/G<br>Yeast & Mold: ≤100CFU/G |                                                                                      |
| <b>Application</b>         | Anti-arrhythmia alkaloids, anti-microbial infection, ulcer. It elevated white blood cell. Particularly, it's a strong anti-cancer compound.                                                                         |                                                                                      |
| <b>Hazard Class</b>        | Class: 6.1 UN no:2811                                                                                                                                                                                               |                                                                                      |
| <b>Packing</b>             | In 25kg cardboard drum                                                                                                                                                                                              |  |
| <b>Quantity / 20'FCL</b>   |                                                                                                                                                                                                                     |                                                                                      |