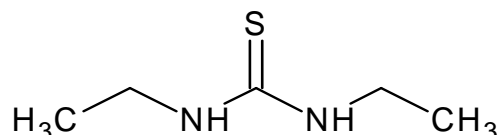


**Nurcacit DETU**  
**Thiourea Accelerator****Technical Data Sheet**

CHEMICAL NAME: N,N'-Diethylthiourea

CAS NO.: 105-55-5

STRUCTURE:



The most active thiourea for the vulcanization of CR. Gives rapid vulcanization at low, medium and high temperatures. Can be used to boost EPDM sulphur vulcanization systems. Particularly suited to high-speed C.V. processes. Used in CR.

**PRODUCT SPECIFICATIONS**

|                           |           |              |
|---------------------------|-----------|--------------|
| Appearance:               |           | White powder |
| Melting Point Initial     | (°C) min. | 74.0         |
| Heating Loss              | (%) max.  | 0.50         |
| Ash                       | (%) max.  | 0.30         |
| Residue on 150 μ m sieve: | (%) max.  | 0.50         |

**TYPICAL PROPERTIES**

|                 |       |      |
|-----------------|-------|------|
| Density at 20°C | Kg/m3 | 1100 |
|-----------------|-------|------|

**PACKAGING:**

|      |                                       |
|------|---------------------------------------|
| Bag: | 25kg                                  |
|      | Or other kind of package clients need |

Shelf Life: 12 monthes