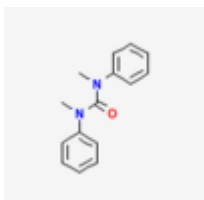


## Methyl centralite

Trade Name: Methyl centralite  
 Chemical Name: 1,3-Dimethyl-1,3-diphenylurea  
 CAS: 611-92-7  
 EC: 210-283-4  
 Synonyms: N,N'-Dimethylcarbanilide|Centralite II|N,N'-Dimethyl-N,N'-diphenylurea  
 Molecular Formula:  $C_{15}H_{16}N_2O$   
 Structural Formula:



Molecular Weight: 241.65  
 Characteristics: white to yellowish fine crystals, odourless

### Quality values

|  |   |
|--|---|
| <b>Point of crystallization</b>        | 120,5 - 122,0 °C  |
| <b>Visual appearance</b>               | white, crystalline powder   |
| <b>Melting appearance</b>              | clear liquid, free of foam and machanic impurities                                  |
| <b>Particle Size 1,4 mm</b>            | 100 percent of the material shall pass throught U.S. standard No. 50 ( 297 micron ) |
| <b>Hydrolyzable chlorine compounds</b> | No indication of the presence of hydrolysable chlorine compounds                    |
| <b>Acidity (as acetic acid)</b>        | max. 0,006 %  |
| <b>Amines (as methylaniline)</b>       | max. 0,20 %   |
| <b>Ash</b>                             | max. 0,1 %  |
| <b>Volatile substances</b>             | max. 0,20 %   |

### Storage

Store in original tightly closed containers in a dry, cool and well-ventilated area.  
 Protect from direct weather conditions.