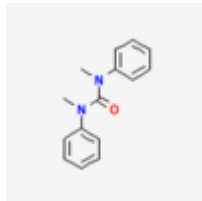


Trade name: Methyl centralite  
 Chemical name: 1,3-Dimethyl-1,3-diphenylurea  
 CAS: 611-92-7  
 EINECS: 210-283-4  
 Other names: N,N'-Dimethylcarbanilide|Centralite II|N,N'-Dimethyl-N,N'-diphenylurea  
 Molecular formula: C<sub>15</sub>H<sub>16</sub>N<sub>2</sub>O  
 Structural formula:



Relative mol. weight: 241.65  
 General description: 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.