TECHNICAL SPECIFICATION



METHYL CENTRALITE

1. Basic Information

Product Name	Methyl Centralite
Chemical Name	1,3-Dimethyl-1,3-diphenylurea
Synonyms	N,N'-Dimethylcarbanilide Centralite II N,N'-Dimethyl-N,N'-diphenylurea
Structural Formula	
Molecular Formula	C ₁₅ H ₁₆ N ₂ O
Molecular Weight	241.65
CAS No.	611-92-7
EINECS	210-283-4
Characteristics	White to yellowish fine crystals, odourless

2. Specifications

Characteristics	Specification
Point of crystallisation	120,5 - 122,0 °C
Visual appearance	White, crystalline powder
Melting appearance	Clear liquid, free of foam and mechanic impurities
Particle Size 1,4 mm	100 percent of the material shall pass through U.S.
	standard No. 50 (297 micron)
Hydrolysable chlorine compounds	No indication of the presence of hydrolysable chlorine
	compounds
Acidity (as acetic acid)	Max. 0,006 %
Amines (as methylaniline)	Max. 0,20 %
Ash	Max. 0,1 %
Volatile substances	Max. 0,20 %

3. Additional Information

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