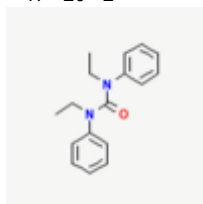


Ethyl centralite / Centralite I

Trade Name: Ethyl centralite / Centralite I
 Chemical Name: 1,3-Diethyl-1,3-diphenylurea
 CAS: 85-98-3
 EC: 201-645-2
 Synonyms: N,N'-Diethyl-N,N'-diphenylurea|1,3-Diethyldiphenylurea|Carbamite|N,N-Diethylcarbanilide
 Molecular Formula: $C_{17}H_{20}N_2O$
 Structural Formula:



Molecular Weight: 268.36
 Characteristics: white to slightly coloured crystalline substance, odourless

Quality values

Solidification temperature	71.5 – 72.5 °C
Secondary and tertiary amines	max. 0.1 %
Residue after annealing	max. 0.1 %
Hydrolyzable chlorine compounds	max. 0.001 %
Volatile substances	max. 0.1 %
Acidity (as HCl)	max. 0.004 %
Substances insoluble in ethanol	max. 0.05 %
Water - content	max. 0.1 %
Particle size (30 U.S.=0.6 mm)	min. 99.9 %

Storage

Store in original packing in dry areas protected from direct weather conditions. Storage limit in original packings min. 2 years.