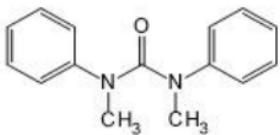


TECHNICAL SPECIFICATION



ETHYL CENTRALITE

1. Basic Information

Product Name	ETHYL CENTRALITE
Structural Formula	 The chemical structure of Ethyl Centralite is shown as a central carbonyl group (C=O) bonded to two methyl groups (CH ₃) and two phenyl groups (C ₆ H ₅). Each methyl group is bonded to an amino group (NH ₂), which is in turn bonded to a phenyl group.
Molecular Formula	C ₁₇ H ₂₀ N ₂ O
CAS No.	85-98-3
EINECS	201-645-2

2. Specifications

Characteristics	Unit	Specification
Appearance	/	White crystalline lump, powder or flake
Solidification Point	°C	71.0 - 72.5
Melted Material	/	Bright colour liquid, free from scum and deposit
Volatile Content	%	≤ 0.10
Ash Content	%	≤ 0.10
Secondary & Tertiary Amines	%	≤ 0.20
Acidity	%	≤ 0.04
Hydrolyzable Chlorine Compounds Content	%	≤ 0.001

3. Additional Information

DESCRIPTION

Ethyl centralite can be used as a burning rate moderator, stabilizer for smokeless powder and can function as a plasticizer for celluloid and solid rocket propellants.

PACKING & STORAGE

The net weight is 25kg per bag. It can also be packaged according to user requirements. The material shall be protected from moisture and stored in a dry and ventilated place.