



SAE MANUFACTURING SPECIALTIES CORP.
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ETHYL CENTRALITE - POWDER

TECHNICAL DATA SHEET

CAS No.: 85-98-3
Molecular formula: $C_{17}H_{20}ON_2$
Molecular weight: 268.0 g/mol
Test Method: TM/FP/CARB/01 & TM/FP/CARB/02

1.0	SPECIFICATION	
No.	Test	REQUIREMENT
1.	Description	Powder free from visible impurities and shall not be darker than pale buff color.
2.	Volatile matter (at 60 °C for 2 hrs.)	NMT 0.1 %w/w
3.	Primary Amine as Aniline	NMT 0.03 % w/w
4.	Secondary amine as Mono Ethyl Aniline	NMT 0.10 % w/w
5.	Tertiary amine as Diethyl Aniline	NMT 0.05 % w/w
6.	Ash content	NMT 0.1 %w/w
7.	Setting point	Between 71.7 to 72.5 °C
8.	Melt test	Bright clear liquid free from scum and deposit.
9.	Acidity (as HCl)	NMT 0.004 % w/w
10.	Hydrolysable chlorine compound (as Chlorine)	NMT 0.01 % w/w
11.	Sieve Test (Mesh size - ASTM 30)	Min. 99.00 % w/w

tds-sae-ethyl-centralite-powder

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Specifications are typical and for illustration only and subject to change without notice