

COCREATE GLOBAL TECHNOLOGIES PRIVATE LIMITED

CIN: U21009KA2023PTC179006

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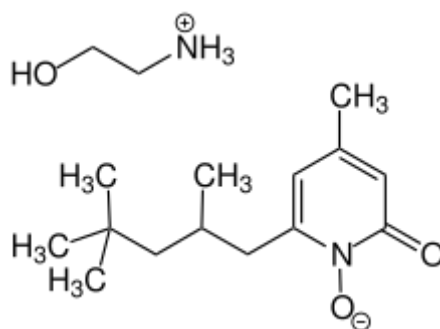
TECHNICAL DATA SHEET PIROCTONE OLAMINE

Product Name: Piroctone Olamine

Product Code: SPAR

Properties:

Structure:



Chemical Name: 1-Hydroxy-4-methyl-6-(2,4,4-trimethylpentyl) pyridine-2(1H)-one, compound with 2-aminoethanol (1:1)

CAS No.: 68890-66-4

EC Number: 272-574-2

Chemical Formula: C₁₆H₃₀N₂O₃

Molecular Weight: 298.42 g/mol

Physical Properties:

Test parameter	Specifications
Appearance	White or slightly yellow crystalline powder
Solubility	Soluble in ethanol and in chloroform
Melting range	130.0 to 136.0°C
pH of 1% suspension in pH 7 water	8.5 to 10.0
Loss on drying	Not more than 0.30%
Sulphated ash	Not more than 0.20%
Monoethanolamine content (on dried basis)	20.05 % to 20.9%

Bulk Density (g/mL) (Tap Density)	Report the value
Purity by HPLC	Not less than 99.0%

Application Piroctone Olamine is a wide spectrum antibacterial and antifungal agent used in the treatment of dandruff, fungal infections.

Packaging 25kgs/drum

Storage Store in a well closed container. The re-test period of Piroctone Olamine is two years.

HSCode 29339900