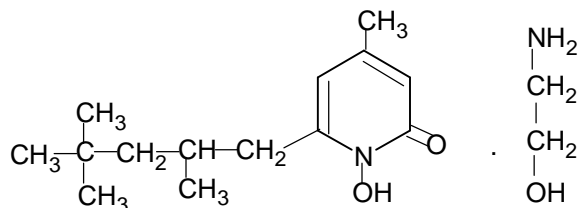


**Technical Data Sheet****Product Name:** Subnul-PO™

Chemical Structure:



Molecular weight : 298.4

INCI Name : Piroctone olamine

CAS No : 68890-66-4

Molecular formula : C<sub>14</sub>H<sub>23</sub>NO<sub>2</sub> · C<sub>2</sub>H<sub>7</sub>NO

Chemical name : 1-Hydroxy-4-methyl-6-(2, 4, 4-trimethylpentyl)-2-(1H)pyridinone, 2-Amino ethanol salt

**Characteristics:**

Appearance : White or crystalline powder

Solubility : Soluble in Ethanol &amp; Chloroform

Identification by IR : The IR spectrum should be concordant with IR spectrum of the working standard

Melting Range : 130.0 – 136.0°C

Version No: 01/19.07.2017

Rev.No: 00/18.07.2019

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Silpa Park, Kondapur  
Hyderaad-500084, India  
Contact+ 91-40-27115585

pH of 1% suspension : 8.5 to 10.0  
in pH 7 water

Loss on drying : Max. 0.30%w/w

Sulphated Ash : Max. 0.20%w/w

Monoethanol amine : 20.1 to 20.9%w/w  
content

Assay by titration : Not less than 99.0%  
(on dried basis)

**Residual solvents by HS-GC**

Ethyl acetate : Max.500ppm

Methylene dichloride : Max. 5000ppm

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