

Properties and Standard Specifications

Piperazine 100%, flakes

Physical Properties

Product Name : Piperazine - Pip (100%, flakes)

Molecule formula : $HN = C_2H_4$ NH

Appearance : White flakes

 Relative Density (124/4 °C)
 : 0.876

 Boiling Point at 101.3 kPa at 1.33 kPa
 [°C] : 148

 Freezing Point
 [°C] : -

 Freezing Point
 [°C] : 110

 Very sum Processing at 20 °C
 [Pa]

Vapour Pressure at 20 °C [Pa] : 280
Total Nitrogen content [wt. %] : 32.5
Viscosity at 20 °C [mPa.s] : --

Standard Specifications

| Item | Unit | Value | | | Method of Analysis |
|-------------|----------|---------|---------|---------|-----------------------|
| | | Minimum | Typical | Maximum | J . |
| Appearance | - | white | flakes | | DEL 119 |
| Colour | АРНА | | < 10 | 50 | DEL 116 |
| Water | weight % | | < 0.30 | 0.5 | DEL 115 |
| PIP content | weight % | 99.0 | > 99.5 | | DEL 108 |

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