



CERTIFICATE OF ANALYSIS

PRODUCT NAME : PIPERIDINE FOR SYNTHESIS 98%

CAS No : 110-89-4
Mol. Formula : C₅H₁₁N
Mol. WT : 85.15
Date of analysis : 07/09/19

Product code : 16913
Batch No : MCR-19464
Mfd. : Sept. 2019
Exp. : Aug. 2024

| S.R | Test | Specification | Observation |
|-----|--|--|---|
| 1 | Description | A clear colourless liquid, APHA not greater than 10 HU | A clear colourless liquid, APHA less than 10 HU |
| 2 | Assay (GC) | 98 % min | 99.79% |
| 3 | Wt. per ml (at 20⁰c) | 0.861-0.863 g | 0.862g |
| 4 | Water | 0.5 % max | 0.2% |

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**HEAD-QUALITY ASSUARANCE
(G.G.Salian)**

Note: Computer generated image requires no sign.