

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : PIPERIDINE FOR SYNTHESIS 98%**

**CAS No : 110-89-4**  
**Mol. Formula : C<sub>5</sub>H<sub>11</sub>N**  
**Mol. WT : 85.15**  
**Date of analysis : 07/08/21**

**Product code : 16913**  
**Batch No : MCR-18639-01**  
**Mfd. : Aug. 2021**  
**Exp. : July 2026**

S.R	Test	Specification	Observation
1	<b>Description</b>	A clear colourless liquid, APHA not greater than 10 HU	A clear colourless liquid, APHA less than 10 HU
2	<b>Assay (GC)</b>	98 % min	99.80%
3	<b>Wt. per ml (at 20<sup>0</sup>c)</b>	0.861-0.863 g	0.861g
4	<b>Water</b>	0.5 % max	0.19%

**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.