



CERTIFICATE OF ANALYSIS

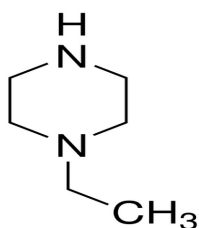
Reference Substance

Date

N-Ethylpiperazine

Batch No.

IUPAC Name: 1-Ethylpiperazine

Molecular Formula: C₆H₁₄N₂

Molecular weight: 114.19 g/mol

Sr.#	Test	Results	Data ref.
1	Appearance	Pale yellow liquid	-----
2	Purity by HPLC	97.57%	Chromatogram attached
3	¹ H NMR	Conform	Report attached
4	MASS	Conform	Report attached
5	IR	Conform	Report attached

Storage condition: Store at 2-8°C, protect from direct sunlight**Shipment date:**

This certificate of analysis is valid for two years from date of manufacturing, provided the substance is stored under suitable conditions.

Manufacturing date:**Retest date:****Document data reference:***Prepared by**Reviewed by**Approved by*