

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	26973
<b>Lot Number</b>	001415-26813
<b>Product</b>	<b><i>N</i>-(2-Hydroxyethyl)piperazine</b>
	Piperazine-1-ethanol
<b>CAS Number</b>	103-76-4
<b>Molecular Formula</b>	C <sub>6</sub> H <sub>14</sub> N <sub>2</sub> O
<b>Molecular Weight</b>	130.19

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<b>Appearance</b>	Clear, colorless to yellow liquid
<b>Water Content (Karl Fisher)</b>	0.2%
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Assay</b>	99.2%
<b>Storage</b>	Store at 0-8°C
<b>Remarks</b>	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Bala Kumar**  
Quality Control Manager