

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	26970
Lot Number	000052-10166966
Product	Piperazine-<i>N</i>-carboxylic acid ethyl ester
	<i>N</i> -Carboethoxypiperazine
	Ethyl-1-piperazine carboxylate
CAS Number	120-43-4
Molecular Formula	C ₇ H ₁₄ N ₂ O ₂
Molecular Weight	158.2

Appearance	Clear colorless liquid
Refractive Index	(n ²⁰ D) = 1.4774
Infrared Spectrum	Conforms to structure
Purity by GC	99.1%
Storage	Store at RT
Remarks	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