

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	28315
Lot Number	001932-1-20170527
Product	N-Z-Piperazine 1-(Benzyloxycarbonyl)piperazine
CAS Number	31166-44-6
Molecular Formula	C ₁₂ H ₁₆ N ₂ O ₂
Molecular Weight	220.27

Appearance	Light yellow to yellow oil
Water Content (Karl Fisher)	0.217%
¹H NMR	Conforms to structure
Purity by GC	98.69%
Storage	Store at 0-8 °C

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