

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	23493
Lot Number	001588-17152-120413
Product	3-Phenylpiperidine Hydrochloride
CAS Number	19509-09-2
Molecular Formula	C ₁₁ H ₁₅ N•HCl
Molecular Weight	197.71

Appearance	White crystalline powder
Melting Point	144.5 °C
Elemental Analysis (Theory)	Cl = 17.96%
Elemental Analysis (Found)	Cl = 18.02%
Water Content (Karl Fisher)	0.45%
Analysis by Mass Spectra	Conforms to standard
¹H NMR	Conforms to structure
Purity by HPLC	100%
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