

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	18433
Product	1-(4-Nitrobenzoyl)piperidin-4-one
Lot Number	290
	1-(4-Nitrobenzoyl)tetrahydro-4(1H)-pyridinone
CAS Number	34259-84-2
Molecular Formula	C ₁₂ H ₁₂ N ₂ O ₄
Molecular Weight	248.24

Appearance	Off-white to light yellow solid
Melting Point	118-120 °C
Analysis by Mass Spectra	Conforms to structure
¹H NMR	Conforms to structure
Purity by HPLC	100% (ELSD)
Storage	Store at 0-8 °C
Additional Information	Area % @ 220 nm : 98.4% Area % @ 240 nm : 100% Area % @ 254 nm : 98.45%
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