Certificate of Analysis

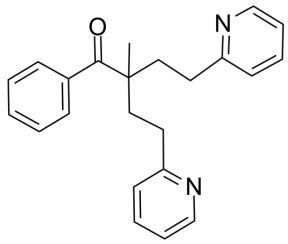
NSC 42834

Cat. No.:	HY-15480
CAS No.:	195371-52-9
Batch No.:	12799
Chemical Name:	1-Butanone, 2-methyl-1-phenyl-4-(2-pyridinyl)-2-[2-(2-pyridinyl)ethyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{23}H_{24}N_2O$		
Molecular Weight:	**344.45**		
Storage:	Pure form	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	Colorless to light yellow (Oil)
LCMS:	Consistent with structure
Purity (LCMS):	**98.01%**
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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