



CERTIFICATE OF ANALYSIS

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1. Identification

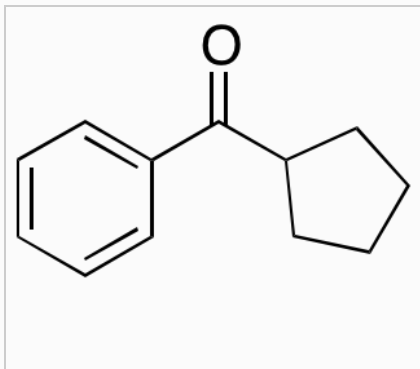
Catalogue Number: C990265

CAS Number: 5422-88-8

Product: Cyclopentyl Phenyl Ketone

Synonym: NSC 10749; Benzoylcyclopentane;
Cyclopentylphenylmethanone; Cyclopentyl
Phenyl Ketone

Structure:



Molecular Formula:

C₁₂H₁₄O

Molecular weight:

174.24

Source of Product:

N/A

Solubility:

Chloroform (Slightly),
Methanol (Slightly)

Lot Number: 2-OBI-109-1

Purity: 95%

Shipping Condition: This Product Is Stable To Be
Shipped At Room Temperature

Storage Condition: 4°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Pale Yellow Oil	Clear Pale Yellow Oil
NMR	Conforms to Structure	Conforms
MS	Conforms to Structure	Conforms
HPLC Purity	Report Result	99.49% (250 nm)

Additional Information: N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of $\pm 2\%$. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Meenakshi Sharma	Toni Rantanen	Chanell Chu	7/20/2023	7/18/2027
				