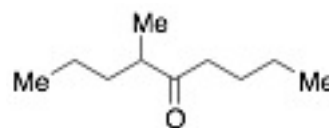


**1. Identification**Catalogue Number

TRC-M321175

Lot Number

19-SBL-105-1

StructureProduct Name

4-Methyl-5-nonanone

SynonymsCAS Number

35900-26-6

SolubilityChloroform (Soluble), DMSO
(Slightly)Shipping ConditionThis Product Is Stable To Be Shipped At Room
TemperatureMolecular Formula $C_{10}H_{20}O$ Source of Product

N/A

Long Term Storage Conditions

20°C, Inert atmosphere

Molecular Weight

156.27

Purity

97%

2. Warnings

Not Determined

3. Analytical Information

<u>Tests</u>	<u>Specifications</u>	<u>Results</u>
Appearance	Colourless Oil	Clear Colourless Oil
NMR	Conforms to Structure	Conforms
C NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 76.18, %H: 13.39
GC	Report Result	98.26%
MS	Conforms to Structure	Conforms
Specific Rotation	Report Result	0.0° (c = 0.5, Chloroform)

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. SignaturesReviewed by

Neha Khanna

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Jr. Quality Assurance

Test Date

10/27/2021

Retest Date

10/25/2025