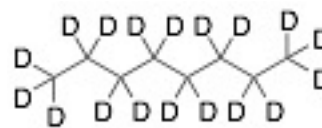


**1. Identification**Catalogue Number

O273043

Lot Number

5-PUD-133-1

StructureProduct Name

N-Octane-d18

SynonymsCAS Number

17252-77-6

SolubilityChloroform (Sparingly), Methanol
(Slightly)Shipping ConditionThis Product Is Stable To Be Shipped At Room
TemperatureMolecular Formula C_8D_{18} Source of Product

N/A

Long Term Storage Conditions

20°C, Hygroscopic

Molecular Weight

132.34

Purity

97%

2. Warnings

Not Determined

3. Analytical InformationTests

Appearance

Specifications

Colourless Oil

Results

Clear Colourless Oil

NMR

Conforms to Structure

Conforms

C NMR

Conforms to Structure

Conforms

GC Purity

Report Result

98.47%

Isotopic Purity

>95%

>95% by NMR

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

R. L. S. S.

swathi reddy

Product Quality Specialist

Reviewed by

Toni Rantanen

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Chanell Chu

Quality Assurance Associate

Test Date

7/19/2023

Retest Date

7/17/2027