



1. Identification

Catalogue Number

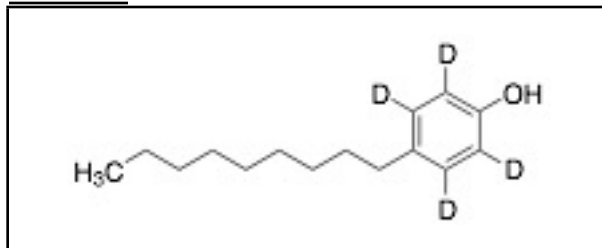
N650434

Lot Number

DE-415

Product Name

4-n-Nonylphenol-2,3,5,6-d4

SynonymsStructureCAS Number

1173019-62-9

Solubility

Chloroform (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula $C_{15}H_{20}D_4O$ Source of Product

Synthetic

Long Term Storage Conditions

4°C, Inert atmosphere

Molecular Weight

224.38

Purity

>95%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

White to Off-White Low-Melting Solid

Results

White to Off-White Low-Melting Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

>95%

99.94% (225 nm)

MS

Conforms to Structure

Conforms

Isotopic Purity

>95%

98.8%

Additional InformationNormalized Intensity: $d_0 = 0.04\%$, $d_1 = 0.06\%$, $d_2 = 0.12\%$, $d_3 = 4.31\%$, $d_4 = 95.47\%$

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

R. Swathi

Reviewed by

Toni Rantanen

C of A Approved by

Nicole Badiali

Test Date

8/1/2025

Retest Date

7/30/2029

Swathi Reddy

Toni Rantanen

Nicole Badiali

Product Quality Specialist

Manager, Quality Assurance

Quality Assurance Associate