



## CERTIFICATE OF ANALYSIS

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### 1. Identification

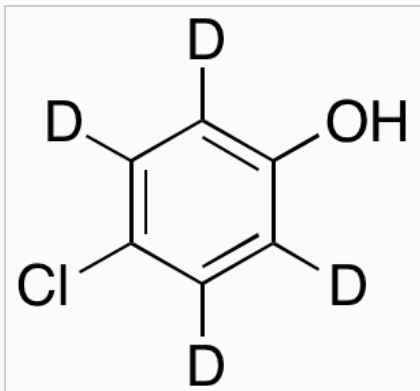
**Catalogue Number:** C375042

**CAS Number:** 285132-91-4

**Product:** 4-Chlorophenol-d4

**Synonym:** 4-Hydroxychlorobenzene-d4; Applied 3-78-d4; NSC 2877-d4; p-Chlorophenic acid-d4; p-Chlorophenol-d4

**Structure:**



**Molecular Formula:**

C<sub>6</sub>HD<sub>4</sub>ClO

**Molecular weight:**

132.58

**Source of Product:**

Synthetic

**Solubility:**

DMSO (Sparingly), Methanol (Slightly)

**Lot Number:** 2022-MFI-1

**Purity:** 98%

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

**Storage Condition:** 4°C, Hygroscopic

### 2. Warning

**Warning 1:**

**Warning 2:**

**Warning 3:**

### 3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Colourless to Off-White Liquid to Low-Melting Solid	Colourless Liquid
NMR	Conforms to Structure	Conforms
GC	Report Result	98.41%
Isotopic Purity	>95%	>95% by NMR

#### Additional Information:

\*\*\*2022-MFI-1 was tested under CDN lot HJ-198\*\*\*\*\*Material was manufactured at CDN Isotopes, an affiliate of TRC\*\*\*

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 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**

Swathi Reddy

**Reviewed By**

Toni Rantanen

**C of A Approved By**

Chanell Chu

**Test Date**

6/22/2022

**Retest Date**

6/20/2026