



## CERTIFICATE OF ANALYSIS

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### 1. Identification

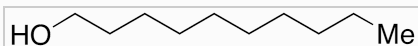
**Catalogue Number:** D212540

**CAS Number:** 112-30-1

**Product:** 1-Decanol

**Synonym:** Decyl Alcohol; 1-Hydroxydecane; Alfol 10; Antak; Capric alcohol; Caprinic Alcohol; Conol 1098; Conol 10N; Decanol; Epal 10; Kalcohol 10; Kalcohol 1098; Kalcohol 10H; Kalcol 1098; NSC 406313; Nacol 10; Nacol 10-99; Nafol 10; Nafol 10D; Nonylcarbinol; Royaltac; Sipol L 10; T 148; n-Decanol; n-Decyl Alcohol

**Structure:**



**Molecular Formula:**

$C_{10}H_{22}O$

**Molecular weight:**

158.28

**Source of Product:**

N/A

**Solubility:**

Chloroform (Soluble),  
Methanol (Sparingly)

**Lot Number:** 2023-ZEA-077

**Purity:** 98%

**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	Colourless Oil	Clear Colourless Oil
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 73.99, %H: 13.30
GC Purity	Report Result	98.63%
C NMR	Conforms to Structure	Conforms

**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
Henry Tieu	Toni Rantanen	Chanell Chu	3/7/2023	3/5/2027