

# **CERTIFICATE OF ANALYSIS**

20 Martin Ross Avenue, North York, ON, M3J 2K8, CANADA Tel: (416) 665-9696, Fax: (416) 665-4439 Email:orders.trc@lgcgroup.com Website: www.trc-canada.com

## 1. Identification

Catalogue Number:

E929230

Product:

2-Ethyl-4-methyl-1-pentanol

Structure:

CH<sub>3</sub> OH CH<sub>3</sub>

**CAS Number:** 106-67-2

**Synonym:** 2-Ethyl-4-methylpentanol

Molecular Formula:

C8H18O

Molecular weight:

130.23

Source of Product:

N/A Solubility:

Chloroform (Soluble),

Methanol (Soluble)

Lot Number: 1-KMS-22-1

Shipping Condition: This Product Is Stable To Be Shipped At

Room Temperature

Purity: Storage

Storage Condition:

4°C

98%

#### 2. Warning

**Appearance** 

Warning 1: Warning 2: Warning 3:

### 3. Analytical Information

Tests: Specifications:

Colourless Oil

Clear Colourless Oil

Results:

NMR Conforms to Structure

forms to Structure Conforms
out Result 97 94%

GC Report Result 97.94%

MS Conforms to Structure Conforms

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** 

Neha Khanna

Toni Rantanen

Chanell Chu

5/20/2022

5/18/2026

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