

1. Identification

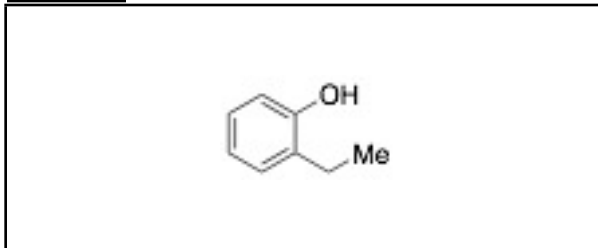
Catalogue Number

E925965

Lot Number

1-JSH-51-1

Structure



Product Name

2-Ethylphenol

Synonyms

1-Ethyl-2-hydroxybenzene; NSC 10112; Phlorol; o-Ethylphenol; o-Hydroxyethylbenzene

CAS Number

90-00-6

Solubility

Chloroform (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₈H₁₀O

Source of Product

N/A

Long Term Storage Conditions

4°C

Molecular Weight

122.16

Purity

>95%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

Light Yellow to Yellow Oil

Results

Clear Light Yellow to Yellow Oil

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 77.64, %H: 8.55

GC Purity

>95%

98.44%

MS

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 ± 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

swathi reddy

Product Quality Specialist

Reviewed by

Toni Rantanen

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Christina Gouliaras

Christina Gouliaras

Quality Assurance Associate

Test Date

8/21/2023

Retest Date

8/19/2027