

**1. Identification**Catalogue Number

E932360

Lot Number

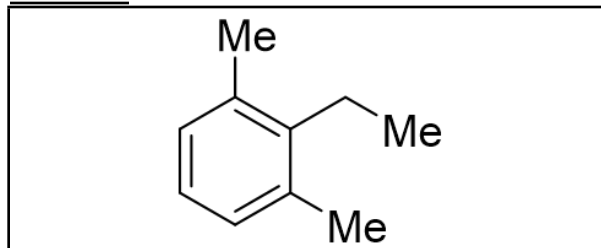
20-JWA-44-6

Product Name

2-Ethyl-m-xylene

Synonyms

1,3-Dimethyl-2-ethylbenzene; 1-Ethyl-2,6-dimethylbenzene; 2,6-Dimethyl-1-ethylbenzene; 2-Ethyl-1,3-dimethylbenzene;

StructureCAS Number

2870-04-4

Solubility

Chloroform (Slightly), DMSO (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular FormulaC₁₀H₁₄Source of Product

Synthetic

Long Term Storage Conditions

4°C

Molecular Weight

134.22

Purity

>95%

2. Warnings

Not Determined

3. Analytical InformationTests

Appearance

Specifications

Colourless Oil

Results

Clear Colourless Oil

NMR

Conforms to Structure

Conforms

C NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 88.86, %H: 10.62

GC Purity

>95%

96.16%

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. SignaturesReviewed by

Nicole Yip

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Quality Assurance Associate

Test Date

7/28/2023

Retest Date

7/26/2027