



CERTIFICATE OF ANALYSIS

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1. Identification

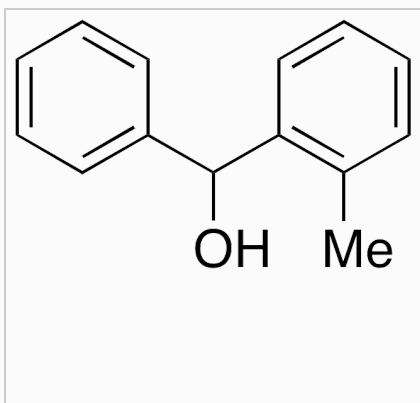
Catalogue Number: M288920

CAS Number: 5472-13-9

Product: 2-Methylbenzhydrol

Synonym: (2-Methylphenyl)phenylmethanol; 2-Methylbenzhydrol; NSC 27910; Phenyl(2-tolyl)methanol; o-Methylbenzhydrol; α-(2-Methylphenyl)benzenemethanol; α-(2-Methylphenyl)benzyl Alcohol;

Structure:



Molecular Formula:

C₁₄H₁₄O

Molecular weight:

198.26

Source of Product:

N/A

Solubility:

Acetone (Slightly), Chloroform (Slightly), DMSO (Slightly), Ethanol (Slightly),

Lot Number: 3-AAW-53-1

Purity: 98%

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

Storage Condition: 20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

| Tests: | Specifications: | Results: |
|-------------|--------------------------|-----------------|
| Appearance | White to Off-White Solid | White Solid |
| NMR | Conforms to Structure | Conforms |
| HPLC Purity | >95% | 99.61% (210 nm) |
| 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 | Reviewed By | C of A Approved By | Test Date | Retest Date |
|-------------|---------------|--------------------|-----------|-------------|
| Hanxiang Li | Toni Rantanen | Chanell Chu | 5/27/2021 | 5/25/2028 |

Hanxiang Li

Toni Rantanen

Chanell Chu