



CERTIFICATE OF ANALYSIS

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1. Identification

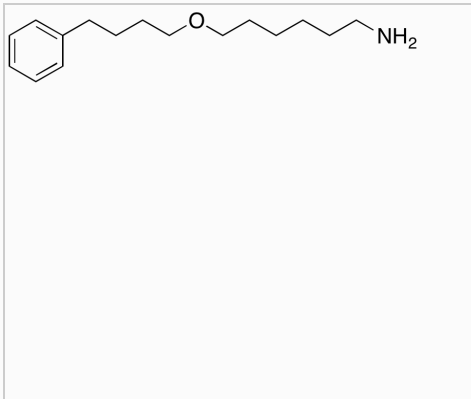
Catalogue Number: P297920

CAS Number: 97664-58-9

Product: 6-(4-Phenylbutoxy)-1-hexanamine

Synonym: D 2543

Structure:



Molecular Formula:

$C_{16}H_{27}NO$

Molecular weight:

249.39

Source of Product:

Synthetic

Solubility:

Chloroform (Slightly), DCM (Slightly), Ethyl Acetate (Slightly), Methanol (Slightly)

Lot Number: 3-MMS-149-2

Purity: 95%

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 to Pale Yellow Oil | Pale Yellow Oil |
| NMR | Conforms to Structure | Conforms |
| MS | Conforms to Structure | Conforms |
| HPLC Purity | Report Result | 97.94% (210 nm) |

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 |
|---|---|---|------------|-------------|
| Meenakshi Sharma | Toni Rantanen | Chanell Chu | 10/19/2021 | 10/17/2025 |
|  |  |  | | |