



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

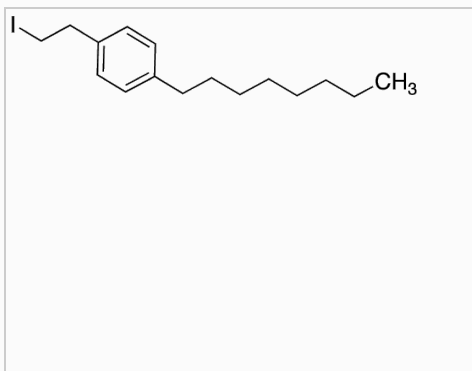
Catalogue Number: O293850

CAS Number: 162358-07-8

Product: 2-(4-Octylphenyl)-1-iodoethane

Synonym: 1-(2-Iodoethyl)-4-octyl-benzene;

Structure:



Molecular Formula:

C₁₆H₂₅I

Molecular weight:

344.27

Source of Product:

N/A

Solubility:

Chloroform (Slightly), Ethyl
Acetate (Slightly)

Lot Number: 2022-GHZ-022

Purity: 96%

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 Oil | Clear Colourless Oil |
| NMR | Conforms to Structure | Conforms |
| Elemental Analysis | Conforms | %C: 56.35, %H: 7.41 |
| 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 |
|---|---|---|------------|-------------|
| Sarbjeet Kaur | Toni Rantanen | Chanell Chu | 10/18/2022 | 10/16/2026 |
|  |  |  | | |