



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

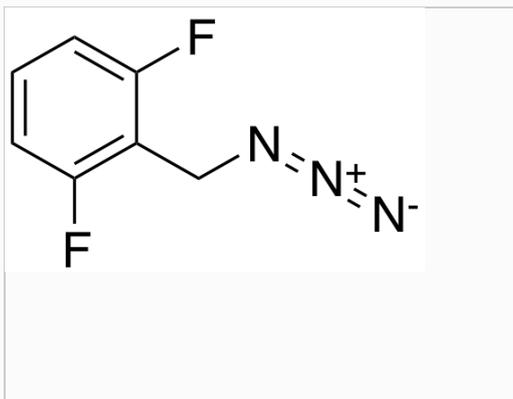
Catalogue Number: A181531

CAS Number: 106308-60-5

Product: 2,6-Difluorobenzyl Azide

Synonym: 2-(Azidomethyl)-1,3-difluorobenzene

Structure:



Molecular Formula:

C₇H₅F₂N₃

Molecular weight:

169.13

Source of Product:

Synthetic

Solubility:

Chloroform (Slightly),
Dichloromethane (Slightly),
Methanol (Slightly)

Lot Number: 17-RIT-118-2

Purity: 95%

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

Storage Condition: -20°C, Inert atmosphere

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

| Tests: | Specifications: | Results: |
|--------------------|-----------------------|--------------------------------|
| Appearance | Yellow Oil | Yellow Oil |
| NMR | Conforms to Structure | Conforms |
| F NMR | Conforms to Structure | Conforms |
| Elemental Analysis | Conforms | %C: 45.21, %H: 2.85, %N: 23.00 |
| HPLC Purity | >95% | 100.00% (210 nm) |
| MS | Conforms to Structure | Conforms |
| FT-IR | 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 |
|------------------|---------------|--------------------|-----------|-------------|
| Meenakshi Sharma | Toni Rantanen | Chanell Chu | 8/17/2021 | 8/15/2025 |