



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

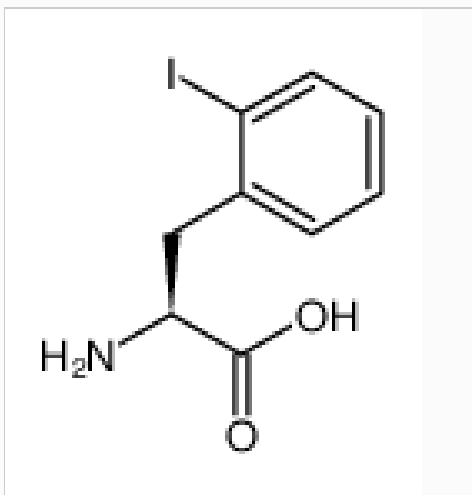
Catalogue Number: I819603

CAS Number: 167817-55-2

Product: 2-Iodo-L-phenylalanine

Synonym:

Structure:



Molecular Formula:

C₉H₁₀INO₂

Molecular weight:

291.09

Source of Product:

N/A

Solubility:

Aqueous Acid (Slightly),
Aqueous Base (Slightly)

Lot Number: 2-PVA-172-1

Purity: 97%

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

Storage Condition: 4°C, Inert atmosphere

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Elemental Analysis	Conforms	%C: 36.43, %H: 3.08, %N: 4.90
NMR	Conforms to Structure	Conforms
MS	Conforms to Structure	Conforms
HPLC Purity	Report Result	97.34% (230 nm)
Appearance	Pale Yellow to Light Beige Solid	Pale Yellow to Pale Beige Solid
Specific Rotation	Report Result	+26.0° (c = 0.1, 0.1N NaOH)

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
Henry Tieu	Toni Rantanen	Chanell Chu	3/23/2022	3/21/2026