



CERTIFICATE OF ANALYSIS

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1. Identification

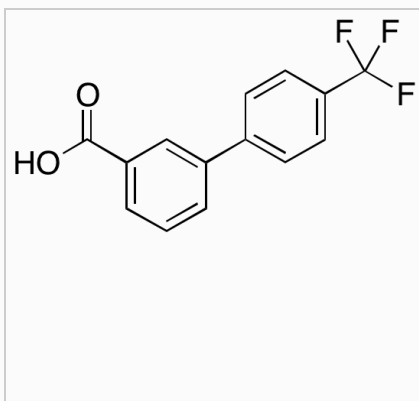
Catalogue Number: T779095

CAS Number: 199528-28-4

Product: 4'-(Trifluoromethyl)-3-biphenylcarboxylic Acid

Synonym: 4'-(Trifluoromethyl)[1,1'-biphenyl]-3-carboxylic Acid; 3-(4-Trifluoromethylphenyl)benzoic Acid;

Structure:



Molecular Formula:

C₁₄H₉F₃O₂

Molecular weight:

266.22

Source of Product:

N/A

Solubility:

Aqueous Base (Slightly),
DMSO (Slightly), Methanol
(Slightly)

Lot Number: TRC3-1074558-4-1

Purity: 97%

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:
Elemental Analysis	Conforms	%C: 62.20, %H: 3.28
Appearance	Off-White to Light Brown Solid	Off-White to Pale Beige Solid
NMR	Conforms to Structure	Conforms
F NMR	Conforms to Structure	Conforms
HPLC Purity	Report Result	99.40% (205 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
Neha Khanna	Toni Rantanen	Chanell Chu	6/7/2022	6/5/2026