



CERTIFICATE OF ANALYSIS

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1. Identification

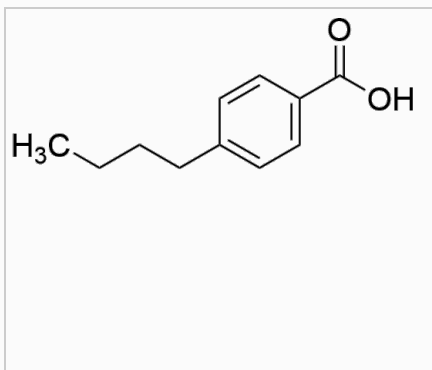
Catalogue Number: B809285

CAS Number: 20651-71-2

Product: 4-Butylbenzoic Acid

Synonym: p-Butylbenzoic Acid; 4-n-Butylbenzoic Acid; p-n-Butylbenzoic Acid;

Structure:



Molecular Formula:

C₁₁H₁₄O₂

Molecular weight:

178.23

Source of Product:

N/A

Solubility:

Chloroform (Slightly),
Methanol (Slightly)

Lot Number: 2-PVA-35-1

Purity: 98%

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: 74.26, %H: 8.08
NMR	Conforms to Structure	Conforms
HPLC Purity	Report Result	100.00% (240 nm)
MS	Conforms to Structure	Conforms
Appearance	White to Off-White Solid	White to Off-White Solid

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
Swathi Reddy	Toni Rantanen	Chanell Chu	12/2/2021	11/30/2025
				