



CERTIFICATE OF ANALYSIS

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1. Identification

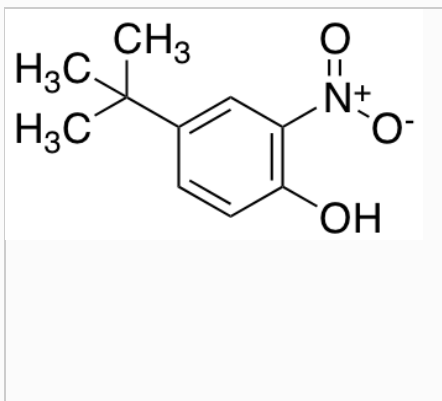
Catalogue Number: B810363

CAS Number: 3279-07-0

Product: 4-tert-Butyl-2-nitrophenol

Synonym:

Structure:



Molecular Formula:

$C_{10}H_{13}NO_3$

Molecular weight:

195.22

Source of Product:

N/A

Solubility:

Chloroform (Sparingly),
DMSO (Slightly), Methanol
(Slightly)

Lot Number: 10-SUM-99-1

Purity: 98%

Shipping Condition: This Product Is Stable To Be Shipped
With Blue Ice

Storage Condition: -20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Yellow to Dark Yellow Oil to Semi-Solid	Clear Yellow Oil
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 62.10, %H: 6.92, %N: 7.23
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
Nicole Yip	Toni Rantanen	Chanell Chu	10/29/2021	10/27/2025
				