



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

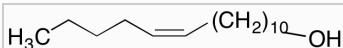
Catalogue Number: B206645

CAS Number: 36437-37-3

Product: 2-(2H-Benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol

Synonym: 2-(2H-Benzotriazol-2-yl)-4-(1,1-dimethylethyl)-6-(1-methylpropyl)phenol; 2-(2-Hydroxy-3-sec-butyl-5-tert-butylphenyl)Benzotriazole; 2-(2-Hydroxy-3-sec-butyl-5-tert-butylphenyl)-2H-benzotriazole; 2-(3-sec-Butyl-5-tert-butyl-2-hydroxyphenyl)benzotriazole; 2-(3'-sec-Butyl-5'-tert-butyl-2'-hydroxyphenyl)benzotriazole; 2-(Benzotriazol-2-yl)-6-butan-2-yl-4-tert-butylphenol; 4-tert-Butyl-6-sec-butyl-2-(2H-benzotriazol-2-yl)phenol; Chisorb 350; Eversorb 79; UV 350

Structure:



Molecular Formula:

C₂₀H₂₅N₃O

Molecular weight:

323.44

Source of Product:

Synthetic

Solubility:

Chloroform (Slightly), DMSO (Slightly, Heated, Sonicated)

Lot Number: 2-AMR-161-2

Purity: 96%

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

Storage Condition: 4°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
HPLC Purity	Report Result	97.52% (310 nm)
MS	Conforms to Structure	Conforms
NMR	Conforms to Structure	Conforms
FT-IR	Conforms to Structure	Conforms
Appearance	Off-White to Yellow Solid	Pale Yellow to Light Yellow Solid
Specific Rotation	Report Result	-0.5° (c = 0.2, Chloroform)

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	11/3/2021	11/1/2025

