



## CERTIFICATE OF ANALYSIS

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### 1. Identification

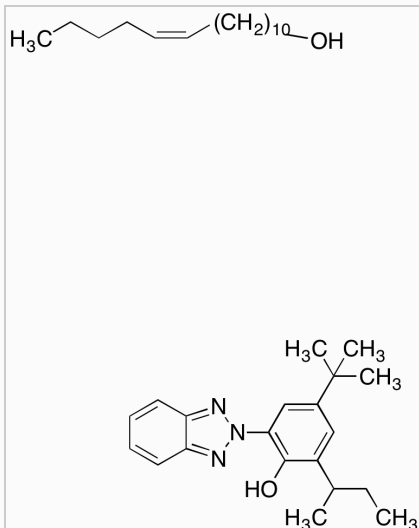
**Catalogue Number:** B206645

**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:**

C<sub>20</sub>H<sub>25</sub>N<sub>3</sub>O

**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**

Henry Tieu

**Reviewed By**

Toni Rantanen

**C of A Approved  
By**

Chanell Chu

**Test Date**

11/3/2021

**Retest Date**

11/1/2025