

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-23 08:57:56
 Date of Next Testing: 2027-04-23 08:57:56
 Product Name: 2-(2H-benzotriazol-2-yl)-4-(1, 1, 3, 3-tetramethylbutyl)phenol
 CAS Number: 3147-75-9
 Specifications & Purity: ≥98%(HPLC)
 Lot #: D2521571
 SKU #: H135447
 Version: 0
 Analysis #: 374450
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	103-106 (°C)	103.25000 °C
Purity(HPLC)	98-100 (%)	98.00000 %
Purity(Neutralization titration)	97.5-102.5 (%)	98.25700 %
Carbon by Elemental Analysis	72.4-76.1 (%)	73.51400 %
Nitrogen by Elemental Analysis	12.7-13.3 (%)	12.89000 %
Appearance (H135447)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager