

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-28 10:41:18
Date of Next Testing: 2027-06-28 10:41:18
Product Name: 2-(2H-benzotriazol-2-yl)-4-(1, 1, 3, 3-tetramethylbutyl)phenol
CAS Number: 3147-75-9
Specifications & Purity: ≥98%(HPLC)
Lot #: F2526074
SKU #: H135447
Version: 0
Analysis #: 535146
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	12.7-13.3 (%)	12.93000 %
Melting point	103-106 (°C)	105.98000 °C
Purity(HPLC)	98-100 (%)	98.93000 %
Purity(Neutralization titration)	97.5-102.5 (%)	99.97000 %
Carbon by Elemental Analysis	72.4-76.1 (%)	74.85100 %
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