

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-13 14:58:38  
Date of Next Testing: 2029-10-12 14:58:38  
Product Name: **2,2'-Methylenebis[6-(benzotriazol-2-yl)-4-tert-octylphenol]**  
CAS Number: 103597-45-1  
Specifications & Purity:  $\geq 98\%$   
Lot #: L2121057  
SKU #: **M158087**  
Version: **2**  
Analysis #: **586379**  
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	73.6-75.9 (%)	75.15700 %
Nitrogen by Elemental Analysis	12.5-13 (%)	12.78900 %
Purity( total nitrogen )	98-102.5 (%)	98.92000 %
Appearance (M158087)	White to yellow powder or crystals	White to yellow powder or crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager