

## Certificate of Analysis

Date of Testing: 2023-06-05 10:50:14  
Date of Next Testing: 2027-06-04 10:50:14  
Product Name: **Di-tert-butyl dicarbonate**  
CAS Number: 24424-99-5  
Specifications & Purity: 99%  
Lot #: E2323401  
SKU #: **D106159**  
**Analysis:** **213749**  
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	50-55.4 (%)	50.20%
Oxygen by Elemental Analysis	35.8-36.9 (%)	36.26%
Hydrogen by Elemental Analysis	7.9-8.5 (%)	7.92%
Appearance (D106159)	Colorless or White Liquid or Solid	Colorless or White Liquid or Solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager