

## Certificate of Analysis

Date of Testing: 2024-04-18 13:22:37  
Date of Next Testing: 2028-04-17 13:22:37  
Product Name: **Di-tert-butyl dicarbonate**  
CAS Number: 24424-99-5  
Specifications & Purity: 99%  
Lot #: D2412167  
SKU #: **D106159**  
**Analysis:** **338823**  
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	50-55.4 (%)	51.36 %
Oxygen by Elemental Analysis	35.8-36.9 (%)	36.28 %
Hydrogen by Elemental Analysis	7.9-8.5 (%)	7.90 %
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