

## Certificate of Analysis

Date of Testing: 2022-07-01 18:23:29  
Date of Next Testing: 2026-06-30 18:23:29  
Product Name: **Di-tert-butyl dicarbonate**  
CAS Number: 24424-99-5  
Specifications & Purity: 99%  
Lot #: F2221248  
SKU #: **D106159**  
**Analysis: 108401**  
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Hydrogen by Elemental Analysis	7.9-8.5 (%)	8.37 %
Carbon by Elemental Analysis	50-55.4 (%)	54.75 %
Oxygen by Elemental Analysis	35.8-36.9 (%)	36.52 %
Appearance (D106159)	Colorless or White Liquid or Solid	Colorless or White Liquid or Solid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager