

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-12-15 11:14:56  
Date of Next Testing: 2027-12-14 11:14:56  
Product Name: **Di-tert-butyl dicarbonate**  
CAS Number: 24424-99-5  
Specifications & Purity: 99%  
Lot #: L2312366  
SKU #: **D106159**  
**Analysis:** **300986**  
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Hydrogen by Elemental Analysis	7.9-8.5 (%)	8.19%
Carbon by Elemental Analysis	50-55.4 (%)	54.48%
Oxygen by Elemental Analysis	35.8-36.9 (%)	36.20%
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