

## Certificate of Analysis

Date of Testing: 2022-10-31 09:09:40  
Date of Next Testing: 2024-10-20 09:09:40  
Product Name: **Di-tert-butyl dicarbonate**  
CAS Number: 24424-99-5  
Specifications & Purity: 98%  
Lot #: J2219438  
SKU #: **D106158**  
**Analysis: 149870**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.4089-1.4091	1.41
Melting point	22-23 (°C)	22.34090 °C
Purity(GC)	98-100 (%)	99.35 %
Appearance (D106158)	white Low melting point crystal solid	white Low melting point crystal solid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager