

Certificate of Analysis

Date of Testing: 2025-04-30 16:23:31

Date of Next Testing: 2027-04-20 16:23:31

Product Name: **Di-tert-butyl dicarbonate**

CAS Number: 24424-99-5

Specifications & Purity: $\geq 98\%$

Lot #: D2527060

SKU #: **D106158**

Version: **1**

Analysis #: **505472**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.4089-1.4091	1.41
Melting point	22-23 (°C)	22.35000 °C
Purity(GC)	98-100 (%)	98.79 %
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