

Certificate of Analysis

Date of Testing: 2022-07-23 13:05:30
Date of Next Testing: 2024-07-12 13:05:30
Product Name: **Di-tert-butyl dicarbonate**
CAS Number: 24424-99-5
Specifications & Purity: 98%
Lot #: G2216222
SKU #: **D106158**
Analysis: **080268**
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) | 22.30100 °C |
| Purity(GC) | 98-100 (%) | 98.64 % |
| 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 |



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