

Certificate of Analysis

Date of Testing: 2023-08-31 11:36:43
Date of Next Testing: 2025-08-20 11:36:43
Product Name: **tert-Butyl peroxybenzoate**
CAS Number: 614-45-9
Specifications & Purity: $\geq 98\%$
Lot #: H2325159
SKU #: **B111162**
Version: **2**
Analysis #: **261856**
Storage Temperature: Store at 2-8°C, Protected from light

| Parameter | Limit Values | Result |
|-----------------------|-----------------------|-----------------------|
| Active Oxygen | ≥ 8.07 (%) | 8.36 % |
| TBHP | 0-0.05 (%) | 0.02 % |
| Density (20°C) | 1.021-1.04 | 1.02 |
| Hydrolyzable Chloride | 0-100 (ppm) | 23.04 ppm |
| Purity(HPLC) | 98-100 (%) | 99.77000 % |
| Appearance (B111162) | Liquid | Liquid |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



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