

## Certificate of Analysis

Date of Testing: 2025-01-15 10:15:49  
Date of Next Testing: 2027-01-05 10:15:49  
Product Name: **tert-Butyl peroxybenzoate**  
CAS Number: 614-45-9  
Specifications & Purity:  $\geq 98\%$   
Lot #: A2508189  
SKU #: **B111162**  
Version: **2**  
Analysis #: **346315**  
Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Active Oxygen	$\geq 8.07$ (%)	8.12 %
TBHP	0-0.05 (%)	0.02 %
Density (20°C)	1.021-1.04	1.03
Hydrolyzable Chloride	0-100 (ppm)	0.28 ppm
Purity(HPLC)	98-100 (%)	99.66500 %
Appearance (B111162)	Liquid	Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager