

Certificate of Analysis

Product name	Di-tert-butyl peroxide (DTBP)	Batch No.	252207
CAS.No.	110-05-4	Package	25.00kg /drum
M.F.	C ₈ H ₁₈ O ₂	MFG date	2025/06/18
N.W.	21,000.00kg	Analysis date	2025/06/18
G.W.	21,120.00kg	Retest date	2026/06/17

Items	Specification	Testing Results
Appearance	Transparent liquid without impurities	Confirms
Assay,%	≥98.0	98.5
Color, APHA,Pt-Co	<30	25
Specific Gravity,kg/m ³	785-805	798
Flashing Point ℃	6	6
Refraction index,%	1.386-1.391	1.388
Reactive oxygen,%	10.8-10.9	10.83
Tert-butyl hydroperoxide	<800ppm	485ppm
Water	<800ppm	295ppm
Storage condition ℃	-30~+40	-30~+40

Prepared by	Dong Mei	Checked by	Wang Tianyi	Approved by	Liu Wu
Conclusion	The Quality of the above said is in conformity with <u>ENTERPRISE STANDARD</u> .				
Storage	Stored in dry and ventilation place, far from heat and water.				
COA Issuer	Quality Control Team-Technology Department				

