

Certificate of Analysis

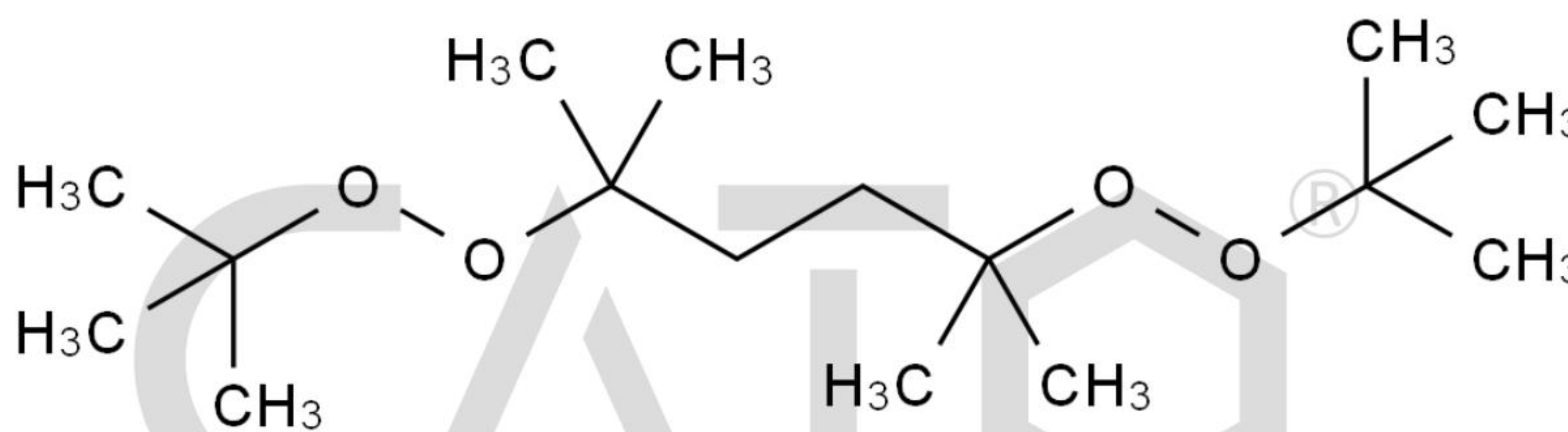
Reference Material & Standard

Product Name:	2,5-Dimethyl-2,5-Di(tert-butylperoxy)hexane	Catalogue Number:	CCHM702077
Synonyms:	N/A	Lot Number:	0730-RH-0127
CAS Number:	78-63-7	Expiry Date:	Jul 29, 2028
Molecular Formula:	C ₁₆ H ₃₄ O ₄	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	290.44	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	HNMR	Confirmed
Assay	qNMR	90.9%
Uncertainty		±1.7%

Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Lisa

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Jul 30, 2026

Date: Jul 31, 2026

Date: Jul 31, 2026



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

