

Certificate of Analysis

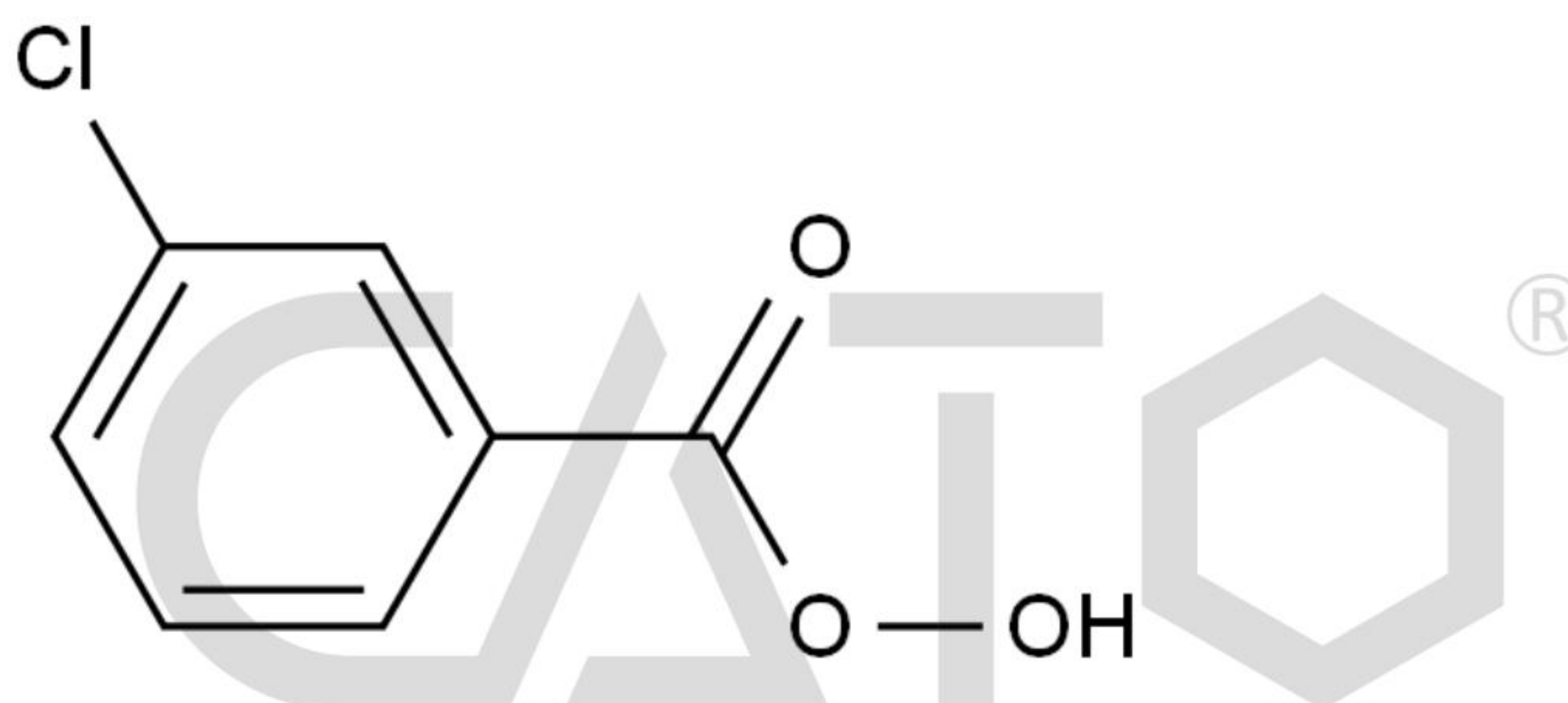
Reference Material & Standard

Product Name:	3-Chloroperbenzoic Acid	Catalogue Number:	CS439368
Synonyms:	N/A	Lot Number:	0727-RH-0029
CAS Number:	937-14-4	Expiry Date:	Jul 26, 2028
Molecular Formula:	C ₇ H ₅ ClO ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	172.57	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	GCMS&IR&CNMR&HNMR	Confirmed
Purity	HPLC	99.5%
Assay	qNMR	87.7%
Uncertainty		±2.2%

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 27, 2026

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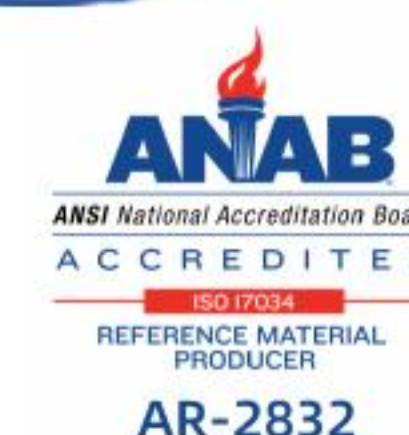
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