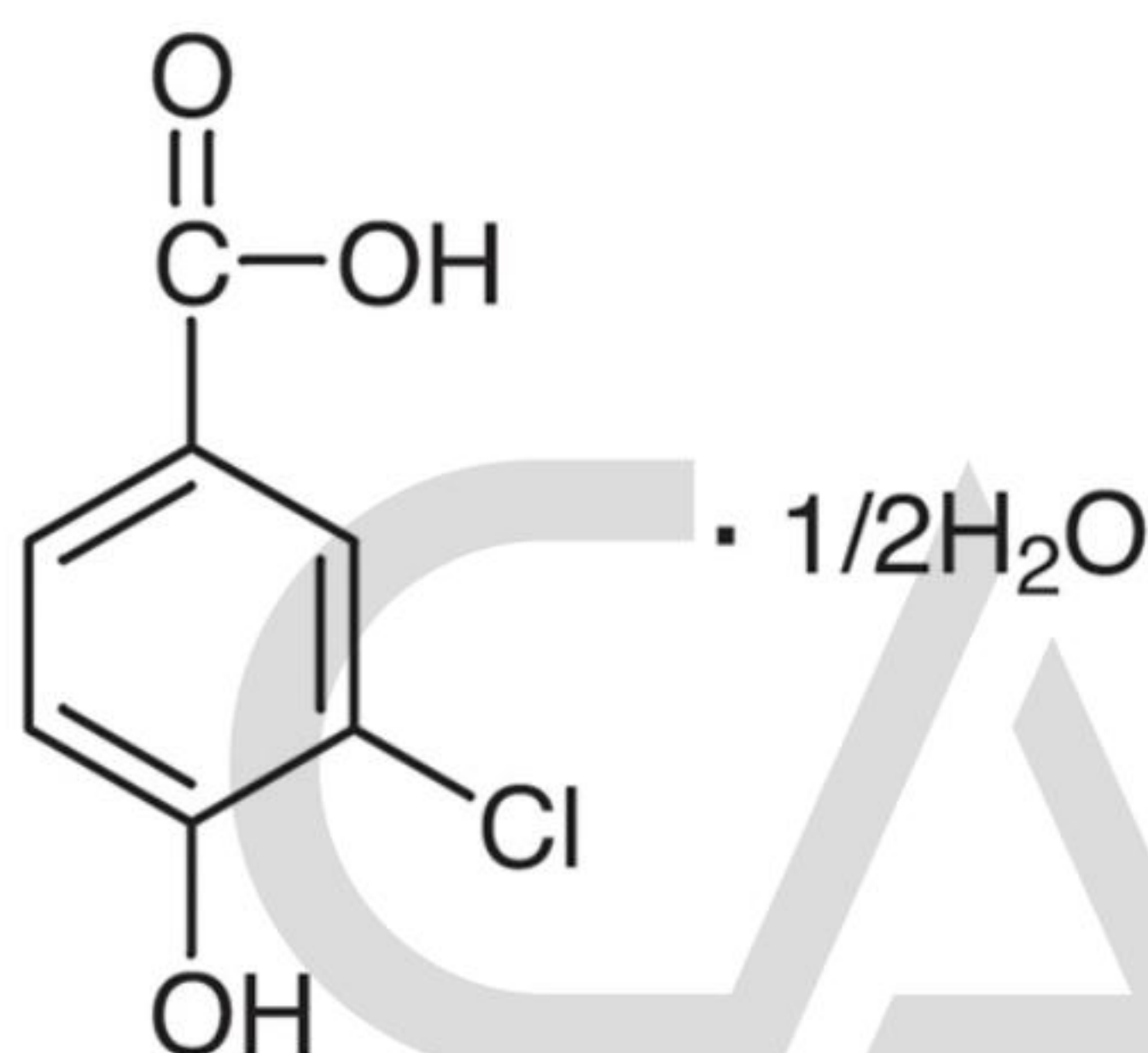


Certificate of Analysis

Reference Material & Standard

Product Name:	3-Chloro-4-hydroxybenzoic Acid Hemihydrate	Catalogue Number:	CCHM704086
Synonyms:	N/A	Lot Number:	1210-RF-0048
CAS Number:	3964-58-7	Expiry Date:	Dec 15, 2028
Molecular Formula:	C ₇ H ₅ ClO ₃ · 1/2H ₂ O	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	181.57	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&CNMR&HNMR	Confirmed
Purity	HPLC	99.7%
Assay	qNMR	98.8%
Uncertainty		±0.2%

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:

Nice

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jul 17, 2025

Date: Jul 17, 2025

Date: Jul 17, 2025

