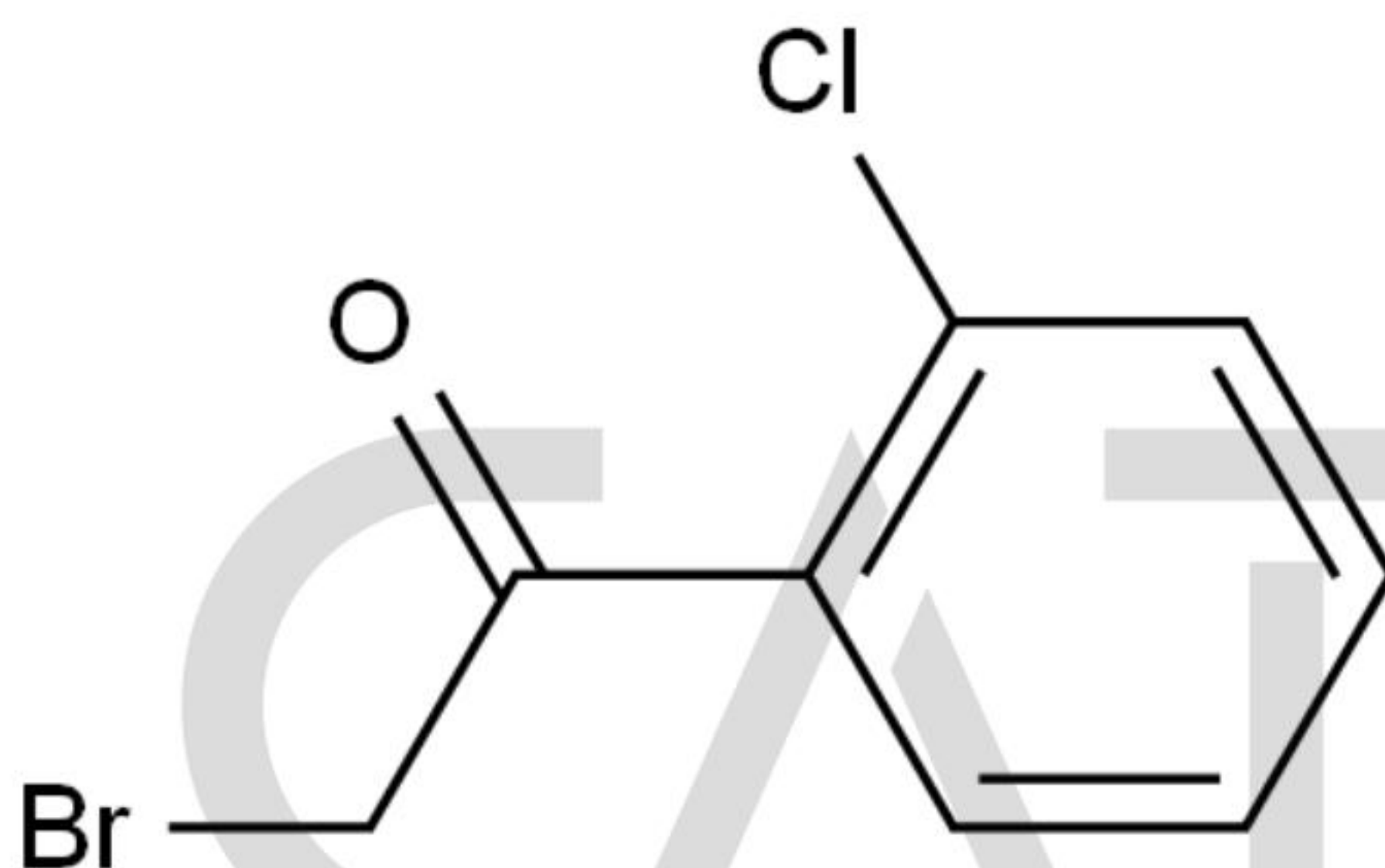


Certificate of Analysis

Reference Material & Standard

Product Name:	Tulobuterol Impurity N1	Catalogue Number:	CP138313
Synonyms:	N/A	Lot Number:	0227-RG-0002
CAS Number:	5000-66-8	Expiry Date:	Mar 10, 2028
Molecular Formula:	C ₈ H ₆ BrClO	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	233.49	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Liquid
Identification	GCMS&HNMR	Confirmed
Purity	HPLC	94.1%
Assay	qNMR	93.2%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Mar 11, 2025

Date: Mar 11, 2025

Date: Mar 11, 2025

