

Certificate of Analysis

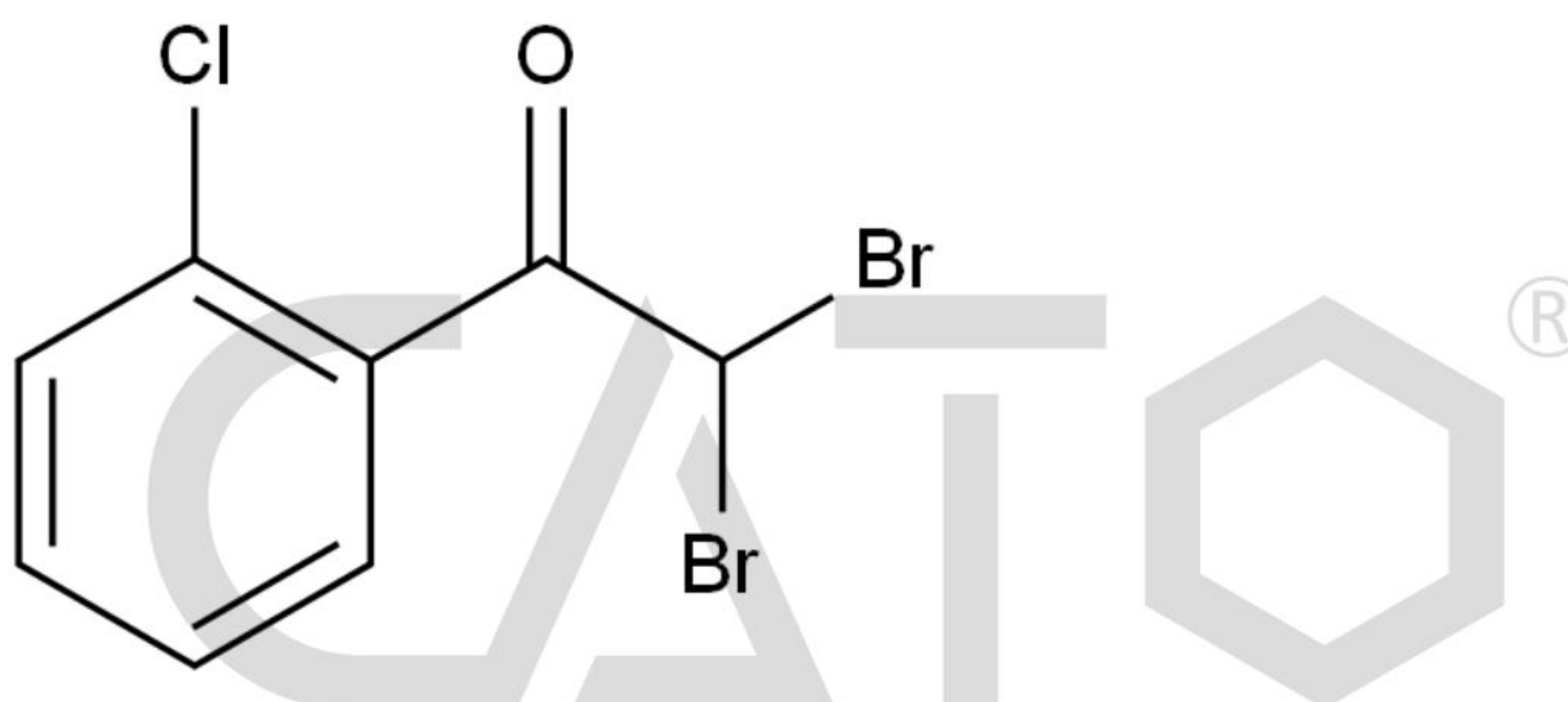
Reference Material & Standard

Product Name:	Tulobuterol Impurity N6	Catalogue Number:	CP133973
Synonyms:	N/A	Lot Number:	0323-RH-0144
CAS Number:	34356-83-7	Expiry Date:	Mar 25, 2030
Molecular Formula:	C ₈ H ₅ Br ₂ ClO	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	312.39	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Brown Solid
Identification	GCMS&HNMR	Confirmed
Purity	HPLC	99.368%
Loss On Drying	TGA	0.1235%
Assay		99.2%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) * Purity HPLC (%) / 100%

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Mar 26, 2026

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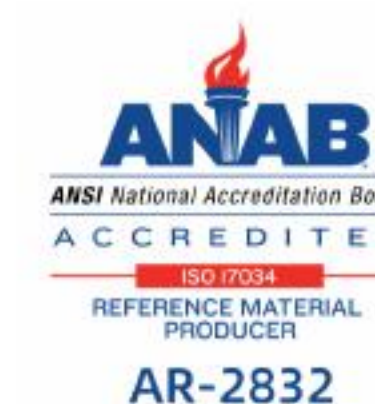
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