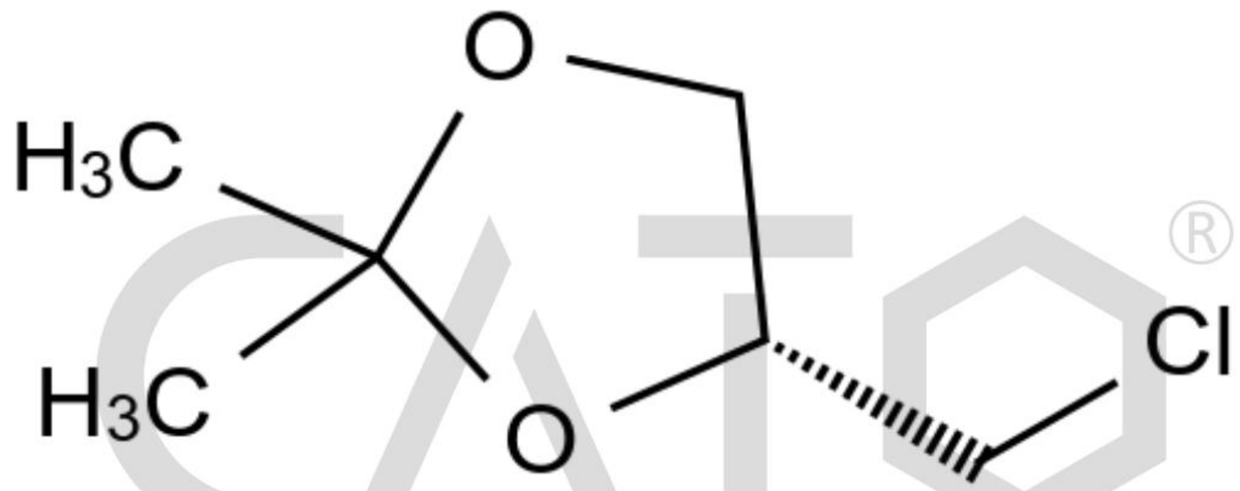
Certificate of Analysis

Reference Material & Standard

Product Name:	Landiolol Impurity 46	**Catalogue Number:**	C4X-262146
Synonyms:	N/A	**Lot Number:**	1112-RH-0068
CAS Number:	57044-24-3	**Expiry Date:**	Nov 15, 2030
Molecular Formula:	$C_6H_{11}ClO_2$	**Storage:**	-20°C±5°C Protected from light and Sealed
Molecular Weight:	150.60	**Shipping Condition:**	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS&HNMR	Confirmed
Purity	GC	99.8%
Assay	qNMR	95.6%

CATO Research Chemicals Inc.

Signature:

Prepared by: Alice Date: Nov 16, 2026

Reviewed by: Koi Date: Nov 16, 2026

Approved by General Manager: David Date: Nov 16, 2026

CATO Research Chemicals Inc.