

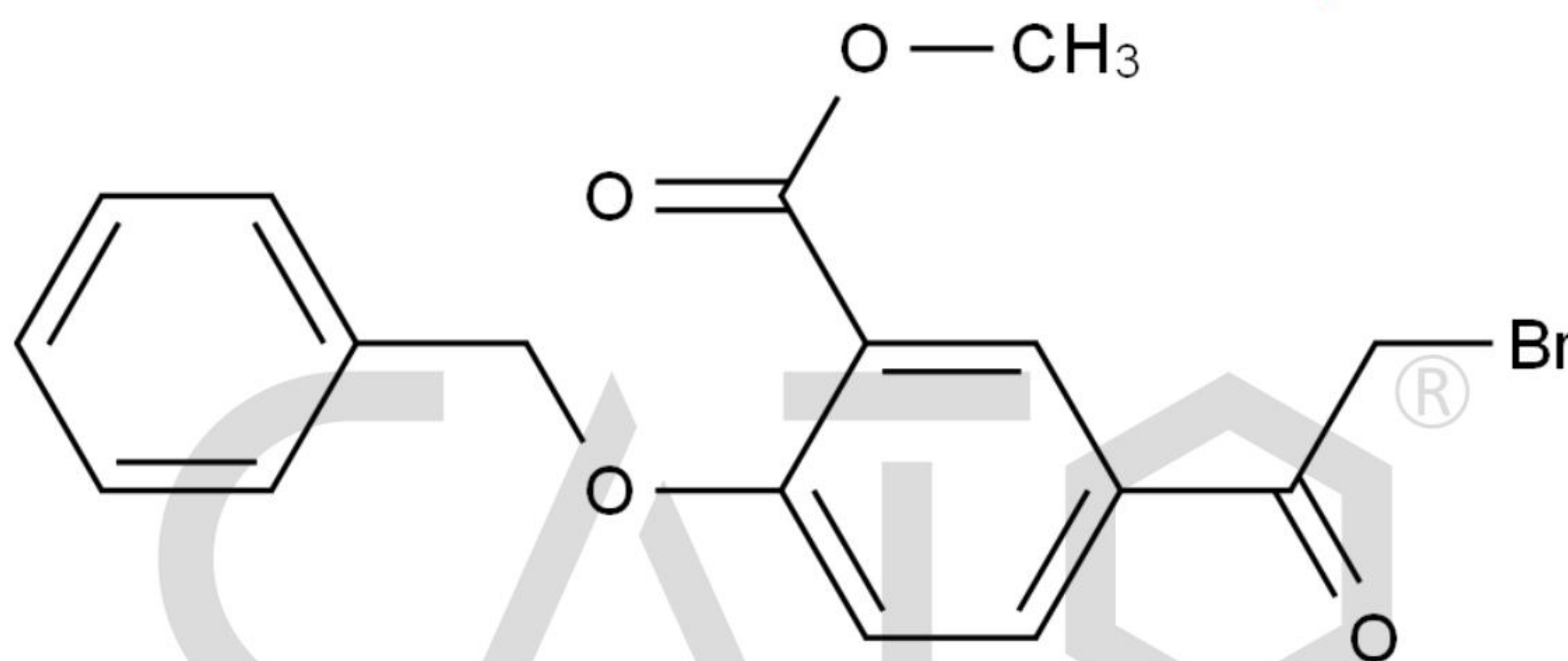
Certificate of Analysis

Reference Material & Standard

Product Name:	Salmeterol Impurity 9	Catalogue Number:	C4X-10509
Synonyms:	N/A	Lot Number:	0626-RG-0017
CAS Number:	27475-14-5	Expiry Date:	Jun 30, 2028
Molecular Formula:	C ₁₇ H ₁₅ BrO ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	363.20	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	GCMS&IR&CNMR&HNMR	Confirmed
Purity	HPLC	96.522%
Loss On Drying	TGA	0.1366%
Assay		96.4%

Comment:

The calculation of the 100% 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: Jul 01, 2025

Date: Jul 01, 2025

Date: Jul 01, 2025

