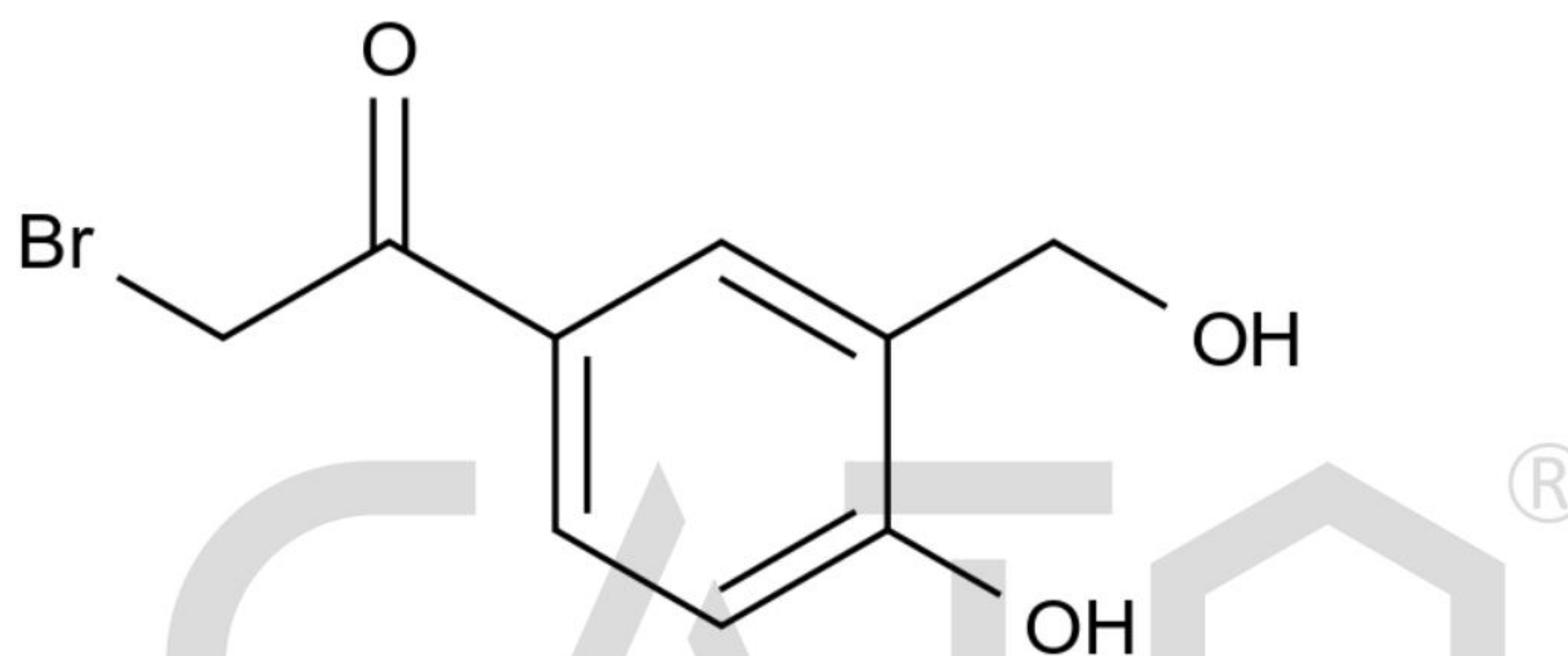


Certificate of Analysis

Reference Material

Product Name:	Salbutamol Intermediate Impurity 55	Catalogue Number:	C4X-1176155
Chemical Name:	2-Bromo-1-[4-hydroxy-3-(hydroxymethyl)phenyl]ethan-1-one	Lot Number:	0807-RE-0031
CAS Number:	62932-94-9	Expiry Date:	Aug 13, 2026
Molecular Formula:	C ₉ H ₉ BrO ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	245.07		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.106%
Loss On Drying	TGA	0.1585%
Assay		98.0%

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: Aug 14, 2023

Date: Aug 14, 2023

Date: Aug 14, 2023

