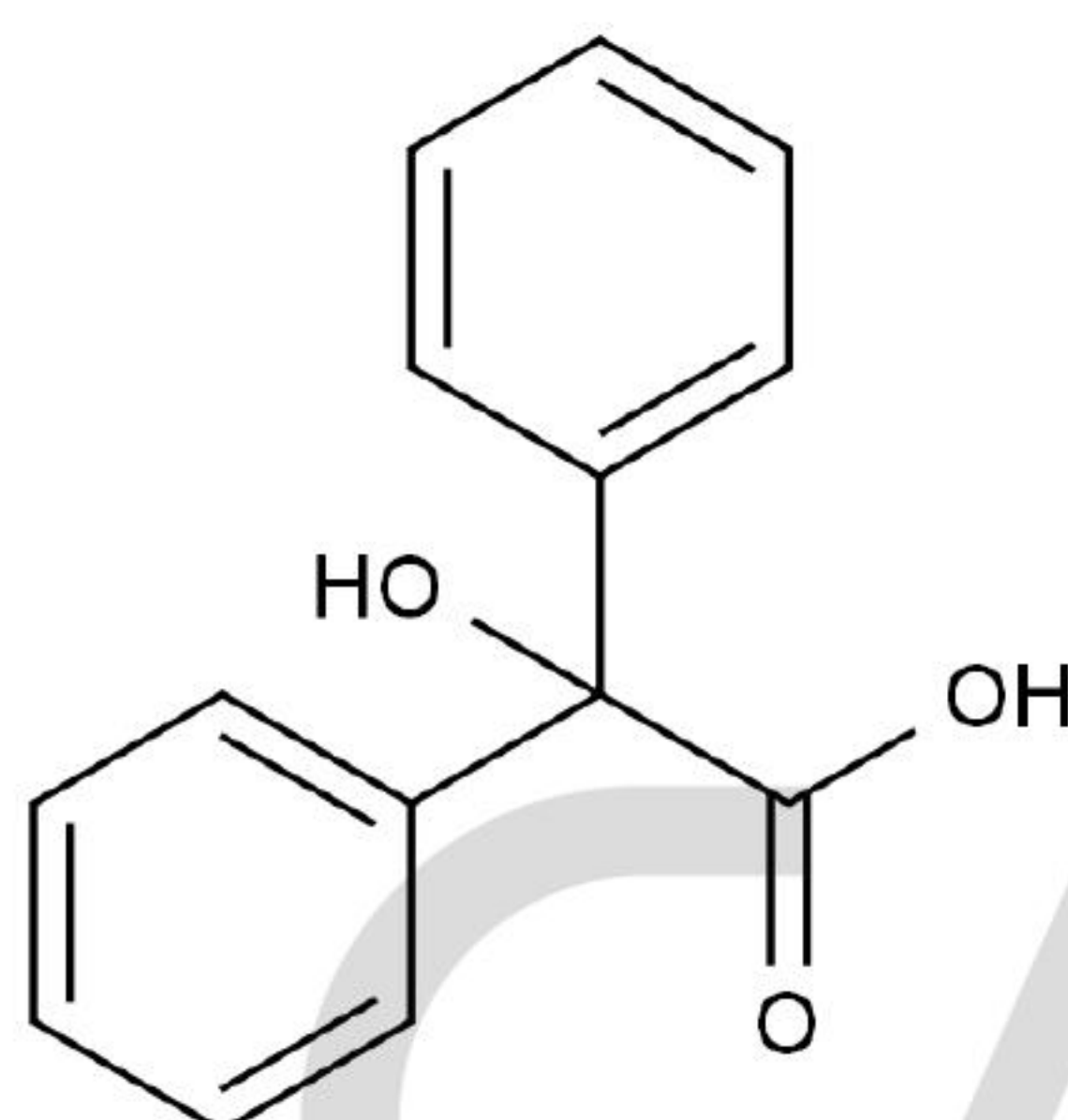


Certificate of Analysis

Reference Material

Product Name:	Trospium Impurity 5/Denaverine Impurity	Catalogue Number:	C4X-20385
Chemical Name:	Benzilic Acid	Lot Number:	0430-RA-0001
CAS Number:	N/A	Expiry Date:	Aug 08, 2024
Molecular Formula:	C ₁₄ H ₁₂ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	228.24		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Powder
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.0000%
Water Content	Karl Fischer	1.2922%
Assay		98.2%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100%-Water Content) * Purity HPLC (%) / 100%

Water Content is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Hin Lam

Reviewed by:

Nacy

Aporoved by General manager:

David

Date: Aug 09, 2021

Date: Jan 30, 2023

Date: Jan 30, 2023

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