

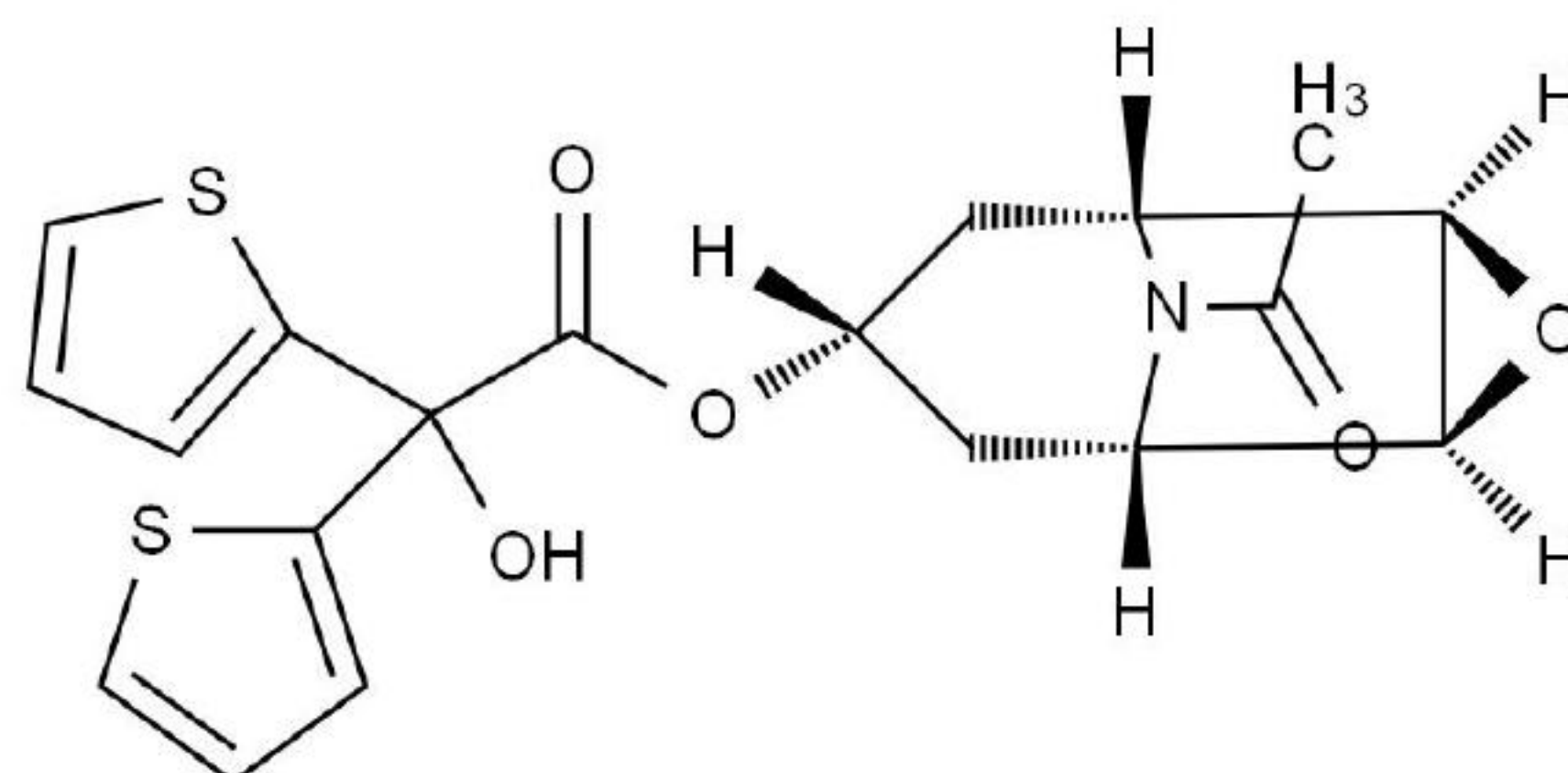
Certificate of Analysis

Reference Material

Product Name: Tiotropium Bromide EP Impurity K

Chemical Name:

Chemical Structure:



CAS Number:	N/A	Catalogue Number:	C4X-176411
Molecular Formula:	C ₁₉ H ₁₉ NO ₅ S ₂	Lot Number:	C4X-176411-1806
Molecular Weight:	405.49		
Storage:	2-8°C, dark and sealed		
Appearance:	White to off-white solid		

Test Description	Specifications	Results
Identification:	MS&HNMR	Conforms
Purity:	HPLC	98.5%

Warning:

Analysed Date: Jun/13/2018

ExpiryDate: Jun/12/2021

Approved by: