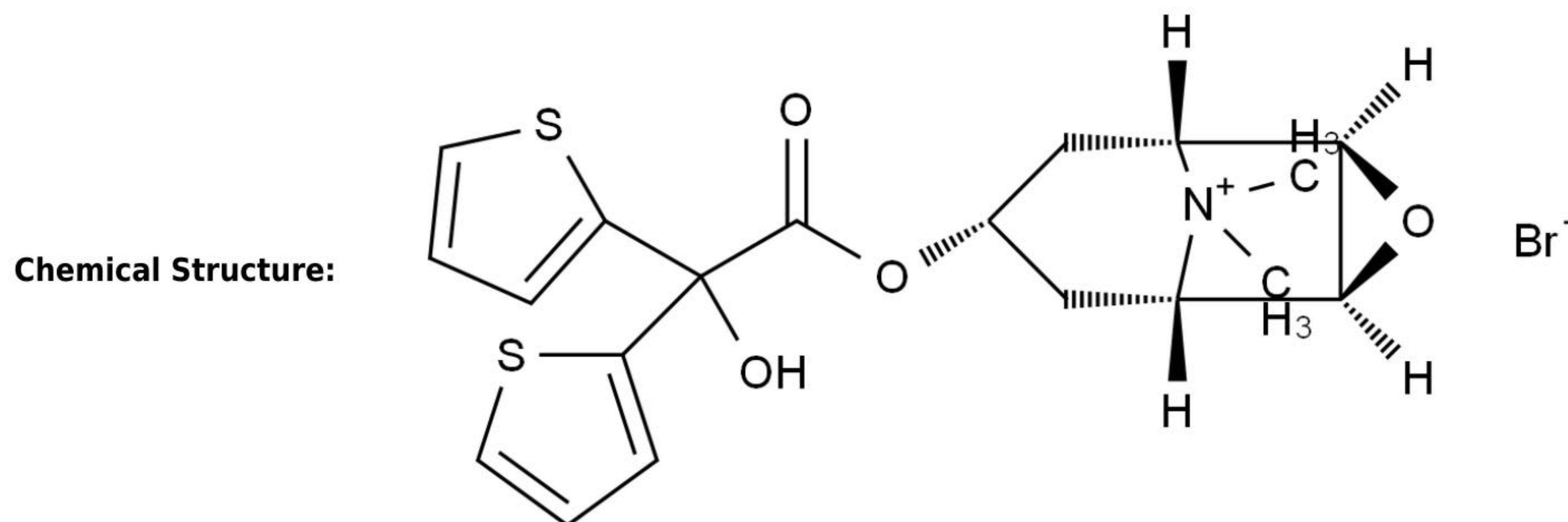


Certificate of Analysis

Reference Material

Product Name: Tiotropium Bromide

Chemical Name:



CAS Number: 136310-93-5

Catalogue Number: C4X-176413

Molecular Formula: C₁₉H₂₂BrNO₄S₂

Lot Number: 1018-RC-0018

Molecular Weight: 472.42

Report Number: 202112310003

Storage: 2°C ~ 8°C Protected from light and Sealed

Appearance: White Powder

Test Description	Specifications	Results
Identification:	LCMS&IR&HNMR	Confirm
Assay:		99.0%

Warning:

Analysed Date: Jan/05/2022

Expiry Date: Oct/25/2024

Approved by:

David