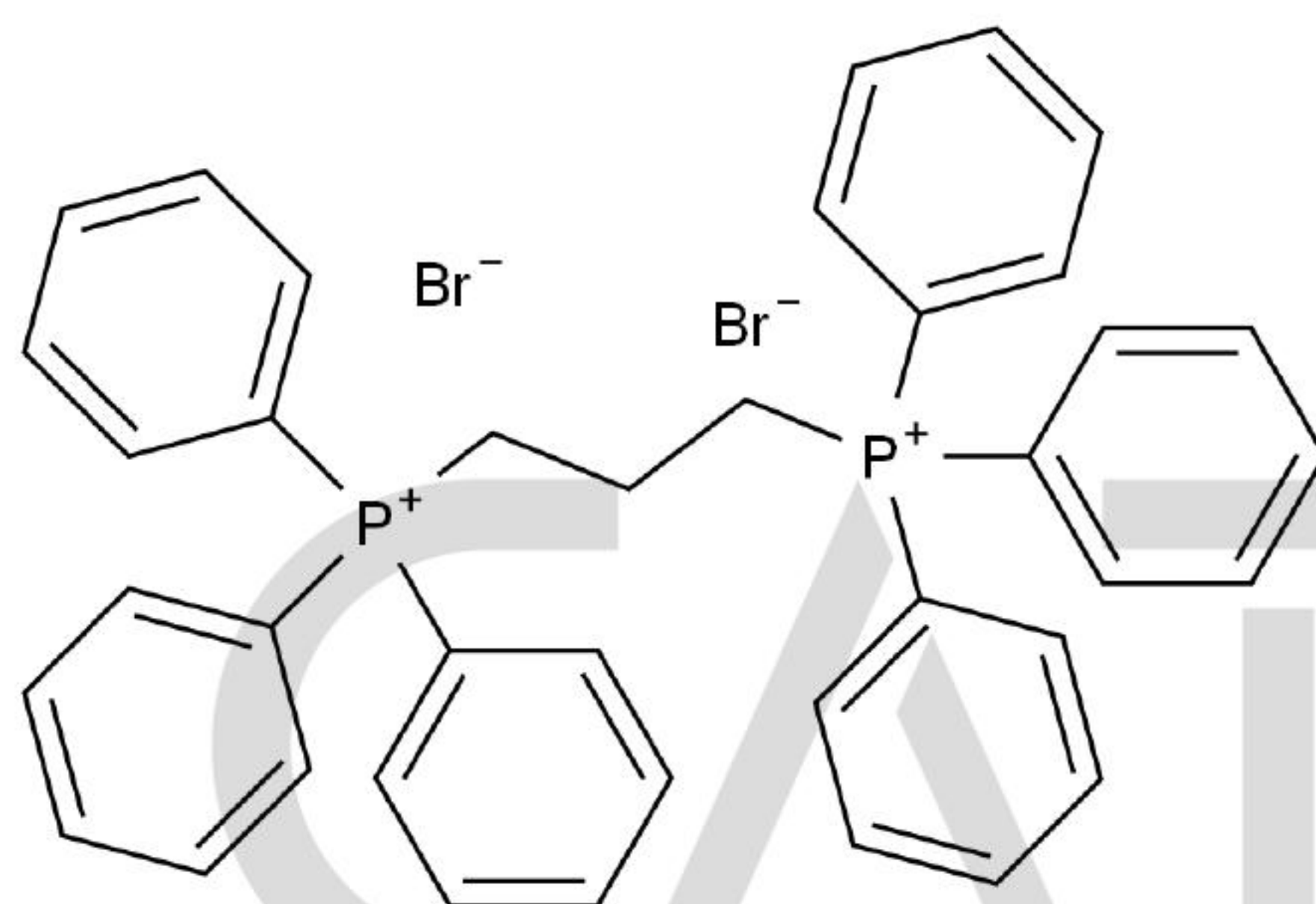


Certificate of Analysis

Reference Material & Standard

Product Name:	Olopatadine Impurity 21	Catalogue Number:	C4X-171821
Synonyms:	N/A	Lot Number:	1010-RE-0016
CAS Number:	680579-52-6; 7333-67-7	Expiry Date:	Oct 11, 2026
Molecular Formula:	$C_{39}H_{36}P_2 \cdot 2Br$	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	566.65 2×79.90	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.9%
Assay	qNMR	98.1%

Comment:

Assay was determined by quantitative 1H -NMR.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Oct 12, 2023

Date: Oct 12, 2023

Date: Oct 12, 2023



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

