CATO Research Chemicals Inc.

Make the Tests More Accurate

ISO 17034 : 2016 | ISO 9001 : 2015

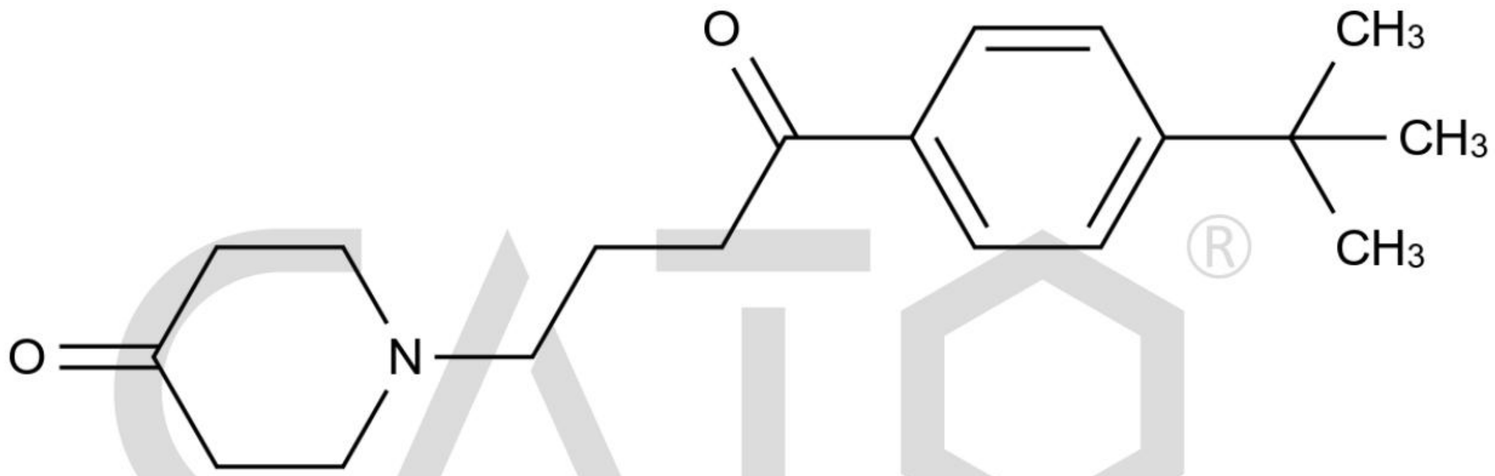
No.: 202604160111

Certificate of Analysis

Reference Material & Standard

Product Name:	Ebastine Impurity 16	**Catalogue Number:**	C4X-202916
Synonyms:	N/A	**Lot Number:**	0420-RH-0051
CAS Number:	N/A	**Expiry Date:**	Nov 03, 2029
Molecular Formula:	$C_{19}H_{27}NO_2$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	301.42	**Shipping Condition:**	Shipping at Room Temperature
		Warning:	

Chemical Structure:



CATO Research Chemicals Inc.

Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.364%
Loss on Drying	TGA	2.4185%
Assay		97.0%

Comment:

The calculation of the mass balance 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: Date: Apr 22, 2026

Reviewed by: Date: Apr 23, 2026

Approved by General Manager: Date: Apr 23, 2026

CATO Research Chemicals Inc.

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

ANAB ANSI National Accreditation Board ACCREDITED ISO 17034 REFERENCE MATERIAL PRODUCER AR-2832

Official WeChat