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## CERTIFICATE OF ANALYSIS

Analysis Date: Sep 2022

Re-test Date: Aug 2025

**Product Name: Ebastine (In House Standard)**

### Identification:

Chemical Name: 4-(4-(Benzhydryloxy)piperidin-1-yl)-1-(4-tert-butylphenyl)butan-1-one

Synonyms : NA

CAS Number : 90729-43-4

CAT Number : CP-E22000

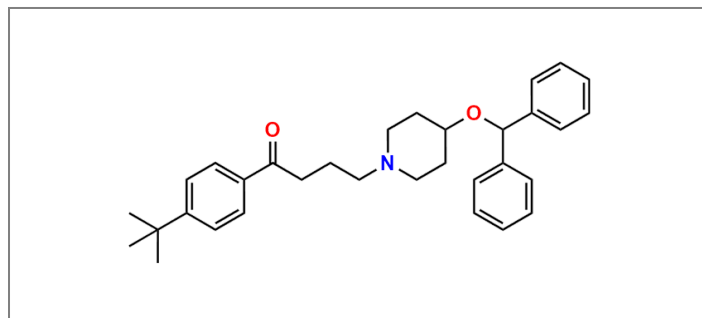
Molecular Formula : C32H39NO2

Molecular Weight : 469.7

Batch Number : CHEM-EBA-IN

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Off White Solid
2)	Solubility	Soluble in Methanol/DMSO/ACN:H2O(8:2)
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	96.31%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure



**Prepared and Reviewed By**

Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**

Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.