

Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank
Navi Mumbai 410208, MH, INDIA. Email- info@chemicea.com Mob- +91 9284897978

CERTIFICATE OF ANALYSIS

Analysis Date: Mar 2026

Re-test Date: Feb 2029

Product Name: Oxymetazoline EP Impurity E

Identification:

Chemical Name: 2-[4-(1,1-Dimethylethyl)-3-hydroxy-2,6-dimethylphenyl]acetonitrile

Synonyms : Oxymetazoline BP Impurity E

CAS Number : 55699-10-0

CAT Number : CP-O15005

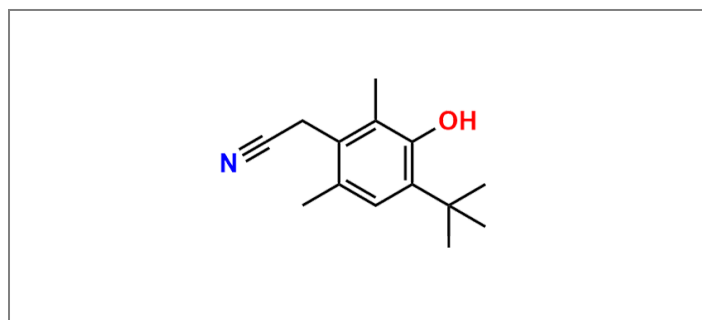
Molecular Formula : C₁₄H₁₉NO

Molecular Weight : 217.31

Batch Number : CP-45-08

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 | White Solid |
| 2) | Solubility | Soluble in Methanol/ DMSO |
| 3) | MASS By LCMS | Confirm to Structure By Mass |
| 4) | Purity by HPLC | 96.70% |
| 5) | ¹ HNMR | Confirm to Structure |
| 6) | Weight loss by TGA | - |
| 7) | Potency by TGA | - |




Prepared and Reviewed By



Ms Priyanka Salunkhe
(Quality Control)

Approved By



Mr. Abhijit Kale
(Quality Assurance)

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