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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

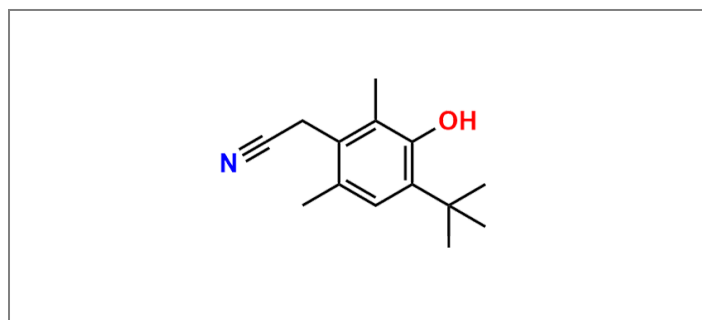
Molecular Formula : C₁₄H₁₉NO

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	92.67%
5)	¹ HNMR	Confirm to Structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Quality Control)

Approved By

Ms Rohini Gagare
(Quality Assurance)

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