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## CERTIFICATE OF ANALYSIS

Analysis Date: Apr 2026

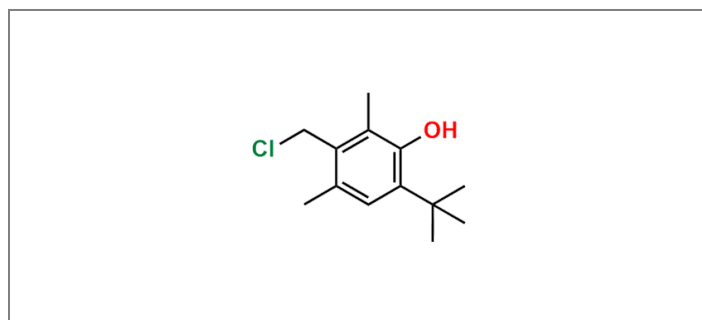
Re-test Date: Mar 2029

**Product Name: Oxymetazoline Impurity 4**

### Identification:

Chemical Name: 6-(tert-butyl)-3-(chloromethyl)-2,4-dimethylphenol

Synonyms : NA  
CAS Number : 23500-79-0  
CAT Number : CP-O15009  
Molecular Formula : C<sub>13</sub>H<sub>19</sub>ClO  
Molecular Weight : 226.74  
Batch Number : CP-45-6



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	Pale Yellow Liquid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	97.33%
5)	<sup>1</sup> H NMR	Confirm to structure
6)	<sup>13</sup> C NMR	Confirm to Structure
7)	IR	Confirm to Structure



### Prepared and Reviewed By

Mr. Shubham Bondre  
(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.