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## CERTIFICATE OF ANALYSIS

Analysis Date: Feb 2026

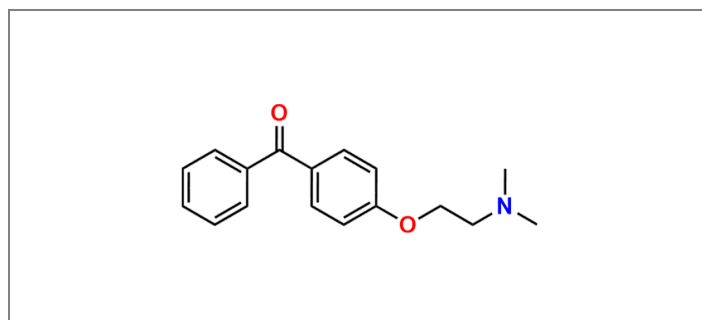
Re-test Date: Jan 2029

**Product Name: Tamoxifen Impurity 3**

### Identification:

Chemical Name: (4-(2-(Dimethylamino)ethoxy)phenyl)(phenyl)methanone

Synonyms : NA  
CAS Number : 51777-15-2  
CAT Number : CP-T40016  
Molecular Formula : C17H19NO2  
Molecular Weight : 269.3  
Batch Number : CP-41-12



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	Colorless to pale yellow liquid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to Structure By Mass
4)	Purity by HPLC	99.52%
5)	<sup>1</sup> HNMR	Confirm to Structure
6)	<sup>13</sup> CNMR	Confirm to Structure
7)	IR	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.