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## CERTIFICATE OF ANALYSIS

Analysis Date:

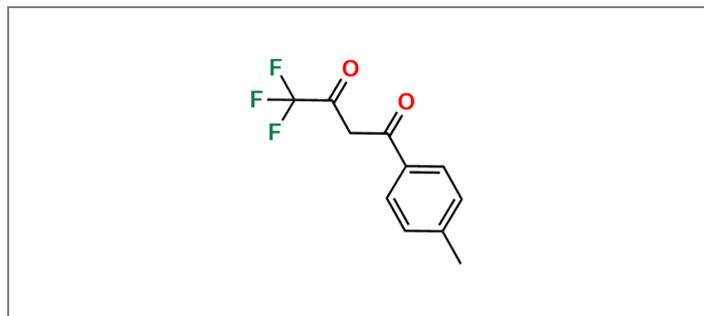
Re-test Date:

**Product Name: Celecoxib Related Compound 4**

### Identification:

Chemical Name: 4,4,4-Trifluoro-1-p-tolylbutane-1,3-dione

Synonyms : NA  
CAS Number : 720-94-5  
CAT Number : CP-C13009  
Molecular Formula : C<sub>11</sub>H<sub>9</sub>F<sub>3</sub>O<sub>2</sub>  
Molecular Weight : 230.18



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	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	<sup>1</sup> HNMR	Confirm to structure
6)	Weight loss by TGA	-
7)	Potency by TGA	-



### 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.