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## **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

## **Product Name: Celecoxib Impurity 4**

## Identification:

Chemical Name: 4-(4-Hydroxy-3-p-tolyl-4-(trifluoromethyl)-4,5-dihydro-1H-pyrazol-1-yl)benzenesulfonamide;

Synonyms	: NA	O <sub>NH2</sub>
CAS Number	: NA	S 10
CAT Number	: CP-C13040	
Molecular Formula	: C17H16F3N3O3S	
Molecular Weight	: 399.4	

## **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)	1HNMR	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.