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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Bicalutamide Impurity 1**

### Identification:

Chemical Name: N-[4-Cyano-3-(trifluoromethyl)phenyl]-2-methylacrylamide

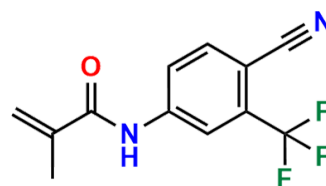
Synonyms : NA

CAS Number : 90357-53-2

CAT Number : CP-B12021

Molecular Formula : C<sub>12</sub>H<sub>9</sub>F<sub>3</sub>N<sub>2</sub>O

Molecular Weight : 254.21



### 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.