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## CERTIFICATE OF ANALYSIS

Analysis Date:

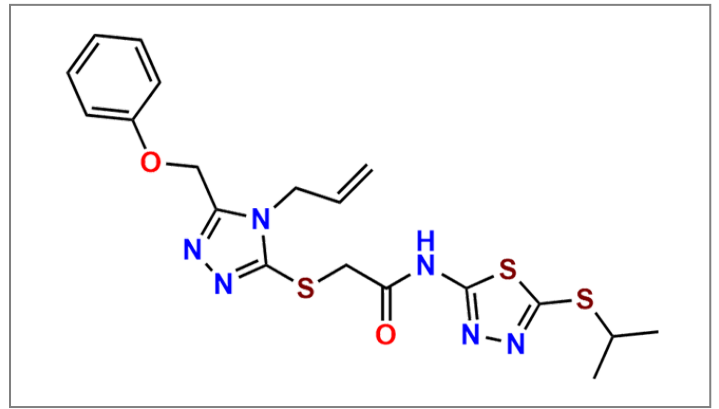
Re-test Date:

**Product Name: Amisulbrom Impurity 1**

### Identification:

Chemical Name: Acetamide, N-[5-[(1-methylethyl)thio]-1,3,4-thiadiazol-2-yl]-2-[[5-(phenoxyethyl)-4-(2-propen-1-yl)-4H-1,2,4-triazol-3-yl]thio]

Synonyms : NA  
CAS Number : 1002851-36-6  
CAT Number : CP-A329001  
Molecular Formula : C<sub>19</sub>H<sub>22</sub>N<sub>6</sub>O<sub>2</sub>S<sub>3</sub>  
Molecular Weight : 462.61



### 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)      | H1NMR          | Confirm to structure     |



**Prepared and Reviewed By**

Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**

Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.