

Analysis Date:

Re-test Date:

## ACOTIAMIDE IMPURITY 2

### Identification

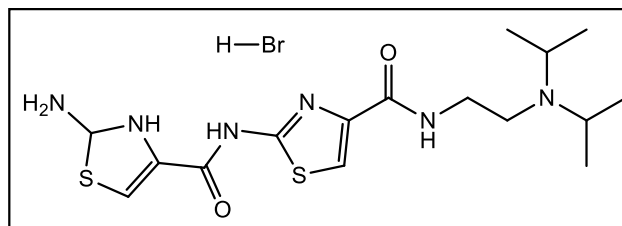
**Chemical Name** : 2-(2-Amino-2,3-dihydrothiazole-4-carboxamido)-N-(2-(diisopropylamino)ethyl)thiazole-4-carboxamide hydrobromide

**CAT No** : ALL-ACO-001

**CAS No** : 490-64-2

**Molecular Formula** : C<sub>21</sub>H<sub>31</sub>ClN<sub>4</sub>O<sub>5</sub>S

**Molecular Weight** : 487.01



### Analytical Information

|                              |                      |                         |           |
|------------------------------|----------------------|-------------------------|-----------|
| <b>Batch Code</b>            | : ALL-ACO-001        | <b>HPLC Purity</b>      | : 98.00 % |
| <b>Solubility</b>            | : MeOH: ACN          | <b>Potency</b>          | : N.A     |
| <b>Appearance of Product</b> | : Off White Solid    | <b>Mass</b>             | : Confirm |
| <b>Long Term Storage</b>     | : 2-8 <sup>0</sup> C | <b>IR Analysis</b>      | : Confirm |
| <b>Weight Loss By TGA</b>    | : N.A                | <b><sup>1</sup>HNMR</b> | : Confirm |
| <b>Residue Of Ignition</b>   | : N.A                |                         |           |

### Additional Information

%Potency = [100 -( Inorganic Impurities % + Water %) × Chromatographic Purity%]/100 = N.A

**Recommendation** : Released

|                          | Department | Name                                   | Signature |
|--------------------------|------------|----------------------------------------|-----------|
| Prepared and Reviewed by | Analytical | Mr. Swapnil Kausatkar<br>Jr. Executive |           |
| Approved By              | QA&QC      | Dr. Ashish Keche<br>Director QA&QC     |           |

**Attachment** : HPLC, Mass, <sup>1</sup>H NMR, IR

**Shipping Condition** : All Product are stable to be shipped at room temperature, unless otherwise specified

### Corporate Office

Allmpus Laboratories Pvt Ltd 38, Solitaire Industrial Estate, Plot No.TS-1, Near Nandi Palace Hotel, MIDC-Phase 1, Dombivli (E), Mumbai, Maharashtra 421203