

Analysis Date:

Re-test Date:

ACETAZOLAMIDE IMPURITY 1

Identification

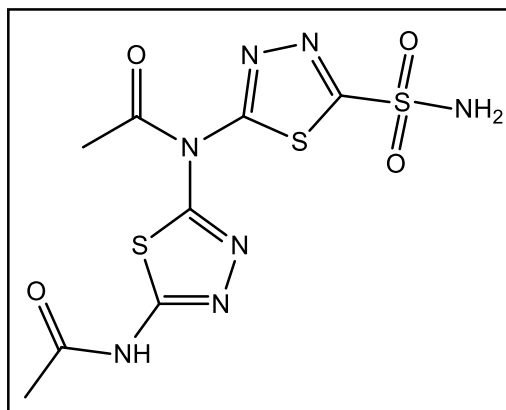
Chemical Name : N-(5-Acetamido-1,3,4-thiadiazol-2-yl)-N-(5-sulfamoyl-1,3,4-thiadiazol-2-yl)acetamide

CAT No : ALL-A07709

CAS No : NA

Molecular Formula : C₈H₉N₇O₄S₃

Molecular Weight : 363.4



Analytical Information

Batch Code : ALL-A07709

HPLC Purity : 98.00 %

Solubility : MeOH: ACN

Potency : N.A

Appearance of Product : Off White Solid

Mass : Confirm

Long Term Storage : 2-8⁰C

IR Analysis : Confirm

Weight Loss By TGA : N.A

¹HNMR : Confirm

Residue Of Ignition : 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 Jr. Executive	
Approved By	QA&QC	Dr. Ashish Keche Director QA&QC	

Attachment : HPLC, Mass, ¹H 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