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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

## **Product Name: Tizanidine Lactam Impurity**

## Identification:

Chemical Name: 2-[(5-Chloro-2,1,3-benzothiadiazol-4-yl)amino]-1,5-dihydro-4H-imidazol-4-one

Synonyms	: NA	
CAS Number	: 125292-32-2	
CAT Number	: CP-T35022	
Molecular Formula	: C9H6CIN5OS	
Molecular Weight	: 267.69	

### **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



Ms Priyanka Salunkhe (Manager QC Analytical)

**Prepared and Reviewed By** 

### **Approved By**

Ms Rohini Gagare (QA Head)

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