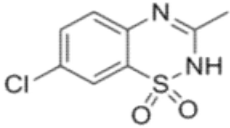


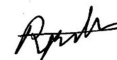
Certificate of Analysis



Product Identification		Chemical Structure
Catalog number	HB0244	
Compound name	Dioxazide	
Chemical name	7-Chloro-3-methyl-2H-1,2,4-benzothiadiazine 1,1-dioxide	
Batch number	E1871-1-1	
Batch molecular formula	C ₈ H ₇ ClN ₂ O ₂ S	
Batch molecular weight	230.67	
Method	QC requirement	QC Result
HPLC	Reverse Phase HPLC shows >98% purity	Meets specification: 100%
NMR	¹ H NMR in DMSO at 400 MHz consistent with structure	Meets specification
Mass spectrum	Electrospray positive analysis shows molecular ion	Meets specification
Microanalysis	Elemental analysis is within 0.4% for the batch molecular formula	Meets specification
Physical appearance	White to off-white solid	Meets specification: White solid
Solubility	Soluble in DMSO (100 mM)	Meets specification

Produced by Richard Patterson

Signature



Passed by Steve Roome

Signature



Date

07-03-22

This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.