



CERTIFICATE OF ANALYSIS

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1. Identification

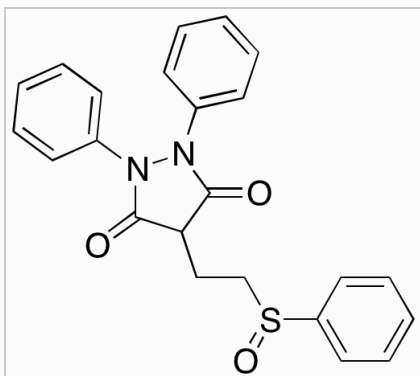
Catalogue Number: S689215

CAS Number: 57-96-5

Synonym: 1,2-Diphenyl-4-(2'-phenylsulfinethyl)-3,5-pyrazolidinedione; 1,2-Diphenyl-4-[2-(phenylsulfinyl)ethyl]-3,5-pyrazolidinedione; 4-(Phenylsulfoxyethyl)-1,2-diphenyl-3,5-pyrazolidinedione; Anturan; Anturane; Anturanil; Anturen; Anturidin; Diphenylpyrazone; Enturan; Enturen; G 28315; NSC 75925; Sulfinpyrazon; Sulfinpyrazone; Sulfoxyphenylpyrazolidine; Sulphinpyrazone

Product: Sulfinpyrazone

Structure:



Molecular Formula:

C₂₃H₂₀N₂O₃S

Molecular weight:

404.48

Source of Product:

N/A

Solubility:

Chloroform (Slightly),
Methanol (Slightly)

Lot Number: 1-TIM-82-1

Purity: 95%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: -20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Off-White to Light Brown Solid	Pale Beige to Pale Brown Solid
NMR	Conforms to Structure	Conforms
HPLC Purity	Report Result	96.72% (245 nm)
MS	Conforms to Structure	Conforms

Additional Information: N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Sarbjeet Kaur	Toni Rantanen	Chanell Chu	11/15/2023	11/13/2027