

## **Certificate of Analysis**

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 Product Name
 : Tizoxanide

 Cat. No.
 : PC-43149

 CAS No.
 : 173903-47-4

 Batch No.
 : PC-4314901

**Chemical Name** : Benzamide, 2-hydroxy-N-(5-nitro-2-thiazolyl)-

## PHYSICAL AND CHEMICAL PROPERTIES

**Storage** : Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure**:

$$\begin{array}{c|c}
O & N \\
N & S
\end{array}$$

$$\begin{array}{c|c}
NO_2$$

$$OH$$

## **ANALYTICAL DATA**

Appearance:Solid powder¹H NMR Spectrum:Consistent withHPLC:Consistent withNP:Consistent with

**Purity (HPLC)** : >98%

**Conclusion**: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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