

## **Certificate of Analysis**

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 Product Name
 : SM-7368

 Cat. No.
 : PC-24658

 CAS No.
 : 380623-76-7

 Batch No.
 : PC-2465801

**Chemical Name** : 3-Chloro-4-nitro-N-(5-nitrothiazol-2-yl)benzamide

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 328.68

 $\begin{tabular}{ll} \textbf{Molecular Formula} & : & $C_{10}H_5CIN_4O_5S$ \\ \end{tabular}$ 

**Storage** : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 6 Months

Chemical Structure :

on-s-H-CI

## **ANALYTICAL DATA**

Appearance : Solid powder

<sup>1</sup>H NMR Spectrum : Consistent with
HPLC : Consistent with
NP : Consistent with

Purity (HPLC and/or LCMS) : >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!

E-mail: tech@probechem.com