

Certificate of Analysis

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Product Name : Tasisulam sodium

 Cat. No.
 : PC-62312

 CAS No.
 : 519055-63-1

 Batch No.
 : PC-6231201

Chemical Name : N-[(5-bromo-2-thienyl)sulfonyl]-2,4-dichloro-benzamide sodium salt

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 437.09

 $\textbf{Molecular Formula} \qquad \qquad : \quad \mathsf{C}_{11}\mathsf{H}_{5}\mathsf{BrCl}_{2}\mathsf{NNaO}_{3}\mathsf{S}_{2}$

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

Chemical Structure : Q Q 1

N S S Br

ANALYTICAL DATA

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

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