

## **Certificate of Analysis**

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Product Name	: STF-083010
Cat. No.	: PC-44755
CAS No.	: 307543-71-1
Batch No.	: PC-4475501
Chemical Name	: 2-Thiophenesulfonamide, N-[(2-hydroxy-1-naphthalenyl)methylene]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 317.3828	
Molecular Formula	: C <sub>15</sub> H <sub>11</sub> NO <sub>3</sub> S <sub>2</sub>	
Storage	: Powder	-20°C 12 Months
		4°C 6 Months
	In solvent	-80°C 6 Months
		-20°C 1 Month
Chemical Structure	: /=_\	
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ANALYTICAL DATA		

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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