

Certificate of Analysis

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| Product Name | : SIS17 |
|---------------|--|
| Cat. No. | : PC-72097 |
| CAS No. | : 2374313-54-7 |
| Batch No. | : PC-7209701 |
| Chemical Name | : N'-hexadecylthiophene-2-carbohydrazide |

PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Weight | : 366.608 | |
|--------------------|---|-----------------|
| Molecular Formula | : C ₂₁ H ₃₈ N ₂ OS | |
| Storage | : Powder | -20°C 12 Months |
| | | 4°C 6 Months |
| | In solvent | -80°C 6 Months |
| | | -20°C 6 Months |
| Chemical Structure | | ~~~~~ |

ANALYTICAL DATA

| Appearance | : Solid powder |
|-----------------------------|---|
| ¹ 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