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## Certificate of Analysis

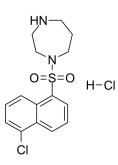
### ML-9

| Cat. No.:      | HY-100932  |
|----------------|--|
| CAS No.:       | 105637-50-1  |
| Batch No.:     | 119169   |
| Chemical Name: | 1H-1,4-Diazepine, 1-[(5-chloro-1-naphthalenyl)sulfonyl]hexahydro-, hydrochloride (1:1) |

#### PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | C <sub>15</sub> H <sub>18</sub> Cl <sub>2</sub> N <sub>2</sub> O <sub>2</sub> S     |  |
|--------------------|---|--|
| Molecular Weight:  | 361.29  |  |
| Storage:           | 4°C, sealed storage, away from moisture   |  |
|                    | * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture) |  |

#### **Chemical Structure:**



#### ANALYTICAL DATA

| Appearance:                  | Off-white to light yellow (Solid)                                       |
|------------------------------|---|
| <sup>1</sup> H NMR Spectrum: | Consistent with structure   |
| LCMS:                        | Consistent with structure   |
| Purity (LCMS):               | 99.89%  |
| Conclusion:                  | The product has been tested and complies with the given specifications. |
|                              |   |

Caution: Product has not been fully validated for medical applications. For research use only.

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