



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-257245
Lot Number: SAMPLE
Product Name: Ciproxifan hydrochloride
CAS Number: 1049741-81-2
Molecular Formula: $C_{16}H_{18}N_2O_2 \cdot HCl$
Molecular Weight: 306.79

| Test | Specification | Result |
|------------------------------|---------------------------|---|
| Appearance | | Off- white solid |
| Identification (1H -NMR) | Consistent with structure | Complies |
| Purity (HPLC) | | > 99% |
| Solubility | | Clear Solution at 22 mg/ml in water Clear Solution at 16 mg/ml in Dimethyl Sulfoxide |
| Carbon | | 62.73% |
| Chloride | | 11.43% |
| Hydrogen | | 6.20% |
| Nitrogen | | 8.98% |

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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