



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-214722
Lot Number: SAMPLE
Product Name: CIL-102
CAS Number: 479077-76-4
Molecular Formula: $C_{19}H_{14}N_2O_2$
Molecular Weight: 302.33

| Test | Result |
|-------------------------|--|
| Appearance | Yellow solid |
| Identification (1H-NMR) | Consistent with structure |
| Purity (HPLC) | 97.6% |
| Molecular Weight | Complies (by Mass spectrometry) |
| Solubility | Clear solution at 12 mg/ml in dimethyl sulfoxide |
| Carbon Content | 73.58% |
| Hydrogen Content | 4.60% |
| Nitrogen Content | 9.01% |
| Water Content (CHN) | 0.5 mole/mole |

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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