



*The Power to Question*

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-301496  
Lot Number: SAMPLE  
Product Name: O-Desmethyltramadol HCl  
CAS Number: 73986-53-5  
Molecular Formula:  $C_{15}H_{23}NO_2 \cdot HCl$   
Molecular Weight: 285.81

| Test                               | Specification             | Result   |
|------------------------------------|---------------------------|----------|
| Appearance                         | White to off-white solid  | Complies |
| Identification ( $^1H$ -NMR)       | Consistent with structure | Complies |
| Identification (Mass Spectrometry) | Consistent with structure | Complies |
| Purity (HPLC)                      | $\geq 98.0\%$             | 99.5%    |
| Methanol                           |                           | 0.5%     |
| Water Content (KF)                 | $\leq 2.0\%$              | 0.5%     |

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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