



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-396761  
Lot Number: SAMPLE  
Product Name: Nintedanib esylate  
CAS Number: 656247-18-6  
Molecular Formula:  $C_{31}H_{33}N_5O_4 \cdot C_2H_6O_3S$   
Molecular Weight: 649.76

| Test             | Specification | Result   |
|------------------|---------------|--|
| Appearance       |               | Yellow crystalline or amorphous solid;<br>granular or powder |
| Purity (HPLC)    |               | > 99%  |
| Purity (TLC)     |               | > 99%  |
| Carbon Content   | 60.33%        | 60.28%   |
| Hydrogen Content | 6.11%         | 6.04%  |
| Nitrogen Content | 10.66%        | Complies   |
| Sulfur Content   | 4.88%         | 4.85%  |

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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