



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-239251  
Lot Number: SAMPLE  
Product Name: Antazoline phosphate salt  
CAS Number: 154-68-7  
Molecular Formula:  $C_{17}H_{19}N_3 \cdot H_3PO_4$   
Molecular Weight: 363.35

| Test                               | Result  |
|------------------------------------|---|
| Appearance                         | White powder with a light yellow cast                           |
| Identification (Infrared Spectrum) | Consistent with reference standard                              |
| Purity (TLC)                       | > 99%   |
| Solubility                         | Slightly hazy faint yellow solution 200 mg plus 4.0 ml of water |
| Carbon Content                     | 56.48%  |
| Nitrogen Content                   | 11.66%  |

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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