



*The Power to Question*

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-203172  
Lot Number: SAMPLE  
Product Name: Oxymetazoline Hydrochloride  
CAS Number: 2315-02-8  
Molecular Formula:  $C_{16}H_{24}N_2O \cdot HCl$   
Molecular Weight: 296.84

| Test                | Specification        | Result   |
|---------------------|----------------------|----------|
| Appearance          | White crystal powder | Complies |
| Assay (Dried Basis) | $\geq 98.5\%$        | 100%     |
| Purity (HPLC)       |                      | 99.9%    |
| pH                  | 4.0 ~ 6.5            | 4.6      |
| Residue on Ignition | $\leq 0.1\%$         | 0.04%    |
| Heavy Metals        | $\leq 10$ ppm        | Complies |
| Loss on Drying      | $\leq 0.5\%$         | 0.17%    |

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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