



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-218075  
Lot Number: SAMPLE  
Product Name: Dantrolene, Sodium Salt Hemiheptahydrate  
CAS Number: 24868-20-0  
Molecular Formula:  $2C_{14}H_9N_4NaO_5 \cdot 7H_2O$   
Molecular Weight: 798.57

| Test           | Specification                                 | Result   |
|----------------|---|----------|
| Appearance     | Yellowish-Orange to Orange Crystalline Powder | Complies |
| Assay (UPLC)   | $\geq 98.0\%$                                 | 99.5%    |
| Heavy Metals   | $\leq 20$ ppm                                 | Complies |
| Loss on Drying | 14.5 - 17.0%                                  | 15.26%   |

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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