



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-362060
Lot Number: SAMPLE
Product Name: Dronedarone HCl
CAS Number: 141625-93-6
Molecular Formula: $C_{31}H_{45}ClN_2O_5S$
Molecular Weight: 593.22

Test	Specification	Result
Appearance	White to off-white powder	Complies
Assay	≥99% (on dries basis, by titration)	100.2%
Identification (HPLC)	Conforms to structure	Complies
Identification (UV)	Conforms to structure	Complies
Melting Point	140-145° C	141.4-142.3° C
Residue on Ignition	≤0.1%	0.08%
Heavy Metals	≤20 ppm	Complies
Loss on Drying	≤1.0%	0.02%
Related Substances (HPLC)	Impurity A ≤0.15% Impurity B ≤0.15% Impurity C ≤0.1% Any unknown impurity ≤0.1% Total impurities ≤0.5%	0.00% 0.01% 0.00% 0.02% 0.11%

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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